

Converting Colors

HunterLab(90.3473, -11.7160,
-2.8132)

Have a look what the booklet for
HunterLab(90.3473, -11.7160,
-2.8132) contains.

HunterLab(90.3482, -11.7184, -2.8115)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(90.3482,
-11.7184, -2.8115)**

Conversions

Conversions Part 1

Format	Color
Hex	D2EEF8
RGB	210, 238, 248
RGB Percent	82%, 93%, 97%
CMY	0.1765, 0.0666, 0.0274
CMYK	0.15, 0.04, 0.00, 0.03
HSL	196°, 73%, 90%
HSV	196°, 15%, 97%
XYZ	74.0961, 81.6280, 100.6573
YIQ	230.7680, -19.8980, -2.8260

Conversions

Conversions Part 2

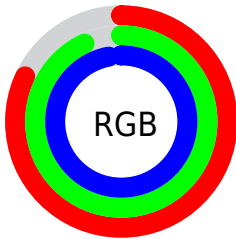
Format	Color
R _Y B	210, 226, 248
Decimal	13823736
CIE Lab	92.41, -7.11, -7.92
CIE LCh	92, 10.642, 228.054
Yxy	81.6314, 0.2890, 0.3184
Android (android.graphics.Color)	4292013816 (0xFFD2EEF8)
YUV	230.7680, 8.4954, -18.2135
Hunter-Lab	90.3482, -11.7184, -2.8115

Details

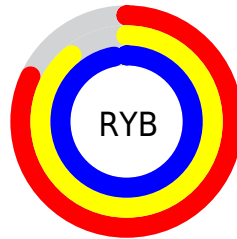
The HunterLab color **90.3482, -11.7184, -2.8115** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **87.0608, 3.3386, 12.1803**, and the grayscale version is **89.2629, -4.7628, 4.8498**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.5058, -9.6704, -3.6471** is the 20% darker color. If you saturate the color by 10%, you get **86.3355, -15.2294, -8.0552**, and if you desaturate by 10%, it is **94.5655, -7.5944, 2.4576**.

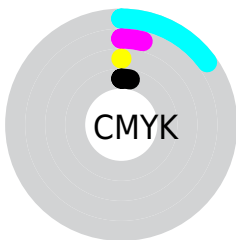
Distribution



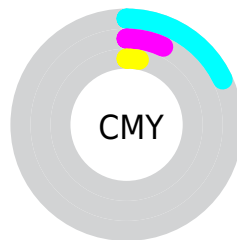
- Red (82%)
- Green (93%)
- Blue (97%)



- Red (82%)
- Yellow (89%)
- Blue (97%)



- Cyan (15%)
- Magenta (4%)
- Yellow (0%)
- Black (3%)



- Cyan (18%)
- Magenta (7%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.3482, -11.7184, -2.8115 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 90.3482, -11.7184, -2.8115 by changing the saturation by 10% instead.

■ 90.3482, -11.7184,
-2.8115

■ 90.3482, -11.7184,
-2.8115

223.6993,
-21.3397, 1.9186

■ 78.1420, -10.7321,
-3.1408

116.4718,
-13.7421, -2.0163

■ 66.5394, -9.7584,
-3.4231

130.3386,
-14.7774, -1.5586

■ 55.5758, -8.7974,
-3.6527

144.7159,
-15.8292, -1.0634

■ 45.2909, -7.8469,
-3.8247

159.5860,
-16.8978, -0.5324

■ 35.7326, -6.9031,
-3.9327

174.9332,
-17.9831, 0.0327

■ 26.9613, -5.9603,
-3.9684

190.7431,

■ 19.0551, -5.0082,

-19.0853, 0.6303

-3.9216

207.0025,
-20.2042, 1.2594

■ 12.1217, -4.0270,
-3.7794

■ 5.1673, -6.2746,
-6.0682

■ 90.3482, -11.7184,
-2.8115

■ 90.3482, -11.7184,
-2.8115

■ 86.3355, -15.2294,
-8.0552

■ 94.5655, -7.5944,
2.4576

■ 82.5345, -18.0567,
-13.2555

■ 98.5217, -4.4652,
7.1860

■ 78.9593, -20.1362,
-18.3836

■ 99.7785, -6.5508,
8.5971

■ 75.6208, -21.4073,
-23.4070

■ 72.5275, -21.8212,
-28.2901

■ 69.6837, -21.3494,
-32.9970

■ 67.0868, -19.9966,
-37.4984

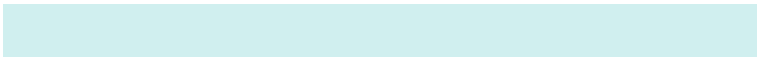
■ 64.7232, -17.8183,
-41.7829

■ 63.6750, -16.6031,
-43.7468

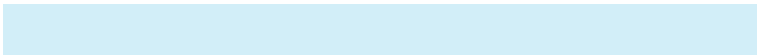
Harmonies

Analogous

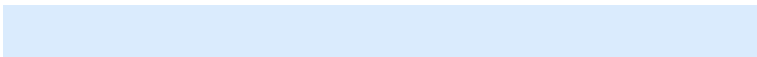
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.3501, -14.5688, 1.7757



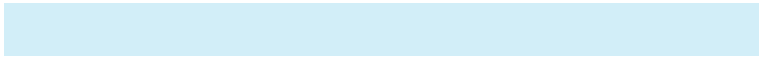
90.3482, -11.7184, -2.8115



90.3501, -6.9833, -5.3817

Triad

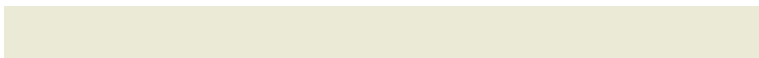
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.3501, -11.7200, -2.8100



90.3501, 5.6502, 2.8315



90.3501, -8.0485, 13.8865

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



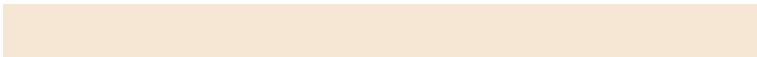
90.3482, -11.7184, -2.8115



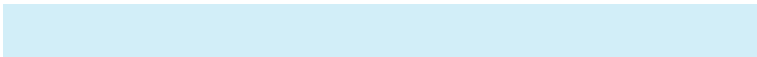
87.0608, 3.3386, 12.1803

Split Complementary

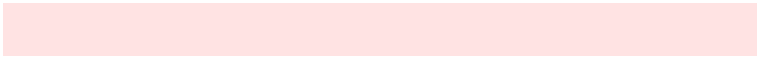
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.3501, -2.6477, 14.1319



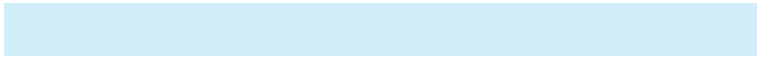
90.3482, -11.7184, -2.8115



90.3501, 5.3486, 7.9513

Square

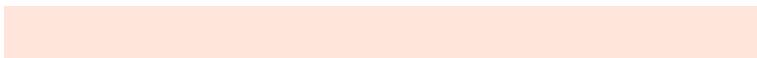
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



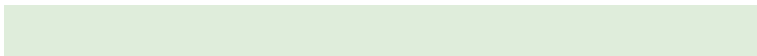
90.3501, -11.7200, -2.8100



90.3501, 3.0964, -1.9978



90.3501, 2.2817, 12.0185



90.3501, -12.4839, 11.3270

Rectangle

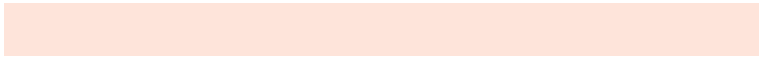
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.3482, -11.7184, -2.8115



90.3501, -3.3537, -5.5127



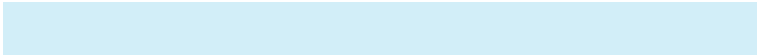
90.3501, 2.2817, 12.0185



90.3501, -6.2883, 14.2366

Sweetspot

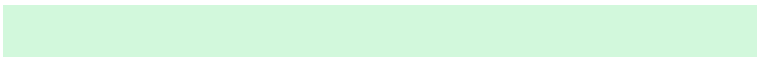
The Sweet Spot groups the original color and five complimentary colors.



90.3501, -11.7200, -2.8100



97.7446, -7.6949, 2.7078



92.7247, -21.7406, 13.6814



45.0763, -3.7082, 1.0756

0.0000, NaN, NaN



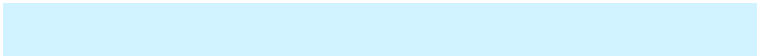
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.3501, -11.7200, -2.8100



92.1120, -13.1418, -4.3675



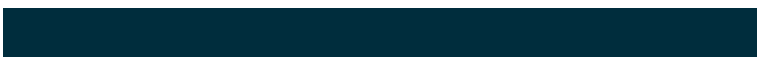
84.5014, -2.1536, -10.2801



43.3480, -4.3864, 0.1195



47.0566, -12.5756, -31.6695



14.9114, -4.6684, -8.5602

Inverse Universe

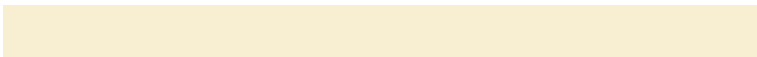
The Inverse Universe completely reimagines the original color for something new.



84.9850, 13.4091, -3.8329



85.6601, 17.2822, -5.5635



92.7640, -6.3470, 18.0779



41.7636, 2.9347, -0.1981



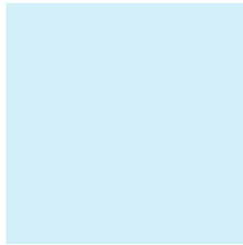
35.5616, 66.1468, -17.6906



10.9027, 20.4160, -6.4801

Previews

White Background



This preview shows how the HunterLab color 90.3482, -11.7184, -2.8115 looks on a white background.

Color Contrast Check

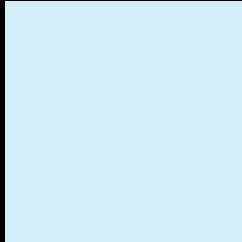
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 90.3482, -11.7184, -2.8115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.3482, -11.7184, -2.8115 Background



This preview shows how black text looks on a background with the HunterLab color 90.3482, -11.7184, -2.8115.



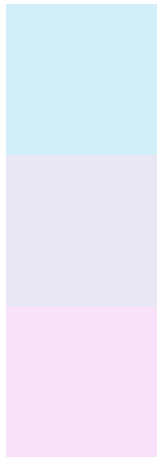
This preview shows how white text looks on a background with the HunterLab color 90.3482,

-11.7184,-2.8115.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

90.3482, -11.7184, -2.8115

Protanopia

90.0977, -1.4809, -0.8305

Deuteranopia

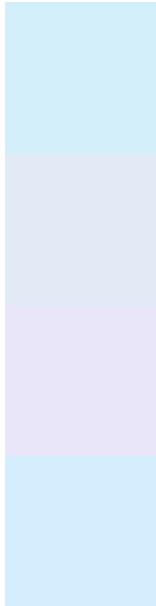
90.0383, 6.6018, -3.9594



Tritanopia

90.4353, -9.2693, -6.4620

Trichromacy



Original Color

90.3482, -11.7184, -2.8115

Protanomaly

90.2473, -5.7225, -1.2436

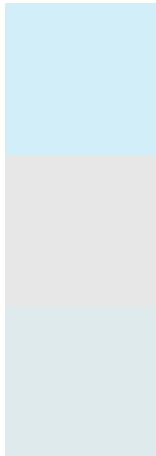
Deuteranomaly

89.9587, -0.0227, -3.6368

Tritanomaly

90.2472, -10.1461, -5.0720

Monochromacy



Original Color

90.3482, -11.7184, -2.8115

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.8043, -7.8043, 2.3035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.3482, -11.7184, -2.8115 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(210, 238, 248)` looks like.

```
.text, #text, p{  
    color:rgb(210, 238, 248)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(210, 238, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 238, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 90.3482, -11.7184, -2.8115 is called "border". The border property can be set on classes, ids or directly on the HTML element.

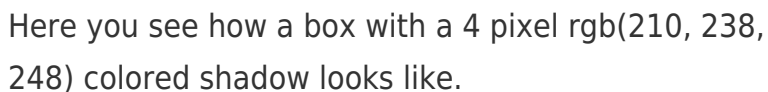
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(210, 238, 248) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(210, 238, 248) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(210, 238, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 238, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 238, 248); box-shadow:4px 4px 4px 4px rgb(210, 238, 248) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.3482, -11.7184, -2.8115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 238, 248) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(210,  
238, 248) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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