

Converting Colors

HunterLab(90.8297, -10.5466,
1.9720)

Have a look what the booklet for
HunterLab(90.8297, -10.5466,
1.9720) contains.

HunterLab(90.8297, -10.5466, 1.9720)	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(90.8297,
-10.5466, 1.9720)**

Conversions

Conversions Part 1

Format	Color
Hex	DBEEF0
RGB	219, 238, 240
RGB Percent	86%, 93%, 94%
CMY	0.1412, 0.0666, 0.0588
CMYK	0.09, 0.01, 0.00, 0.06
HSL	186°, 41%, 90%
HSV	186°, 9%, 94%
XYZ	75.5161, 82.5003, 94.3820
YIQ	232.5470, -11.9660, -3.4060

Conversions

Conversions Part 2

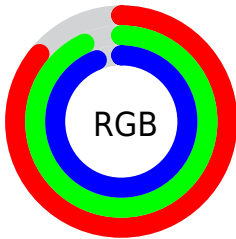
Format	Color
R _{YB}	219, 229, 240
Decimal	14413552
CIE _{Lab}	92.80, -5.85, -3.12
CIE _{LCh}	93, 6.629, 208.034
Yxy	82.5038, 0.2992, 0.3269
Android (android.graphics.Color)	4292603632 (0xFFDBEEF0)
YUV	232.5470, 3.6743, -11.8807
Hunter-Lab	90.8297, -10.5466, 1.9720

Details

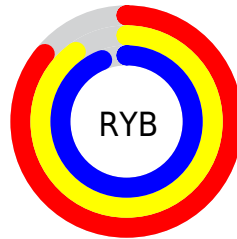
The HunterLab color $90.8297, -10.5466, 1.9720$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $86.8055, 1.4467, 7.7390$, and the grayscale version is $90.0601, -4.8054, 4.8931$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.9396, -8.6423, 0.9313$ is the 20% darker color. If you saturate the color by 10%, you get $88.1621, -16.3009, -1.4016$, and if you desaturate by 10%, it is $93.7206, -4.1472, 5.5245$.

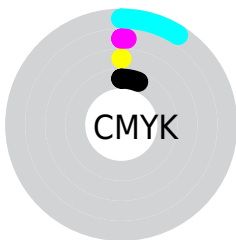
Distribution



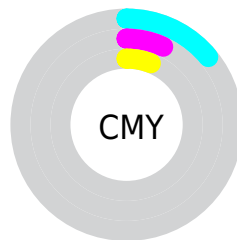
- Red (86%)
- Green (93%)
- Blue (94%)



- Red (86%)
- Yellow (90%)
- Blue (94%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (6%)



- Cyan (14%)
- Magenta (7%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.8297, -10.5466, 1.9720 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 90.8297, -10.5466, 1.9720 by changing the saturation by 10% instead.

■ 90.8297, -10.5466,
1.9720

■ 90.8297, -10.5466,
1.9720

224.3505,
-19.7275, 8.2262

■ 78.6008, -9.6201,
1.4428

116.9959,
-12.4595, 3.1444

■ 66.9744, -8.7095,
0.9517

130.8826,
-13.4427, 3.7808

■ 55.9855, -7.8155,
0.5033

145.2791,
-14.4444, 4.4491

■ 45.6736, -6.9368,
0.1010

160.1679,
-15.4646, 5.1479

■ 36.0864, -6.0710,
-0.2505

175.5332,
-16.5032, 5.8761

■ 27.2835, -5.2141,
-0.5451

191.3606,

■ 19.3422, -4.3588,

-17.5599, 6.6325

-0.7746

207.6371,
-18.6348, 7.4161

■ 12.3688, -3.4908,
-0.9263

■ 5.5643, -4.8796,
-2.0182

■ 90.8297, -10.5466,
1.9720

■ 90.8297, -10.5466,
1.9720

■ 88.1621, -16.3009,
-1.4016

■ 93.7206, -4.1472,
5.5245

■ 85.7193, -21.3436,
-4.5751

■ 95.6004, -1.3302,
7.7576

■ 83.5083, -25.6219,
-7.5221

■ 96.3147, -2.5409,
8.5558

■ 81.5317, -29.0916,
-10.2198

■ 97.0326, -3.7486,
9.3524

■ 79.7887, -31.7248,
-12.6496

■ 97.7539, -4.9534,
10.1475

■ 78.2743, -33.5144,
-14.7993

■ 98.4786, -6.1553,
10.9409

■ 76.9780, -34.4814,
-16.6666

■ 99.2067, -7.3542,
11.7329

■ 75.8823, -34.6812,
-18.2621

■ 99.5346, -7.8914,
12.0878

■ 74.9532, -34.2404,
-19.6253

Harmonies

Analogous

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



90.8316, -11.2912, 5.1572



90.8297, -10.5466, 1.9720



90.8316, -8.2856, -0.4898

Triad

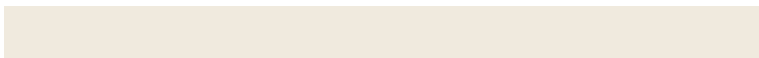
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.8316, -10.5484, 1.9734



90.8316, 0.7598, 1.5908



90.8316, -4.6271, 10.9407

Complementary

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



90.8297, -10.5466, 1.9720



86.8055, 1.4467, 7.7390

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.



90.8316, -1.3654, 10.0619



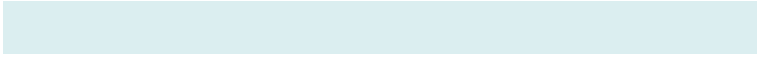
90.8297, -10.5466, 1.9720



90.8316, 1.7729, 4.7307

Square

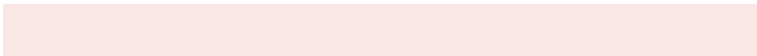
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.8316, -10.5484, 1.9734



90.8316, -1.7593, -0.7163



90.8316, 0.9895, 7.8179



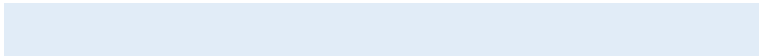
90.8316, -7.9027, 10.2624

Rectangle

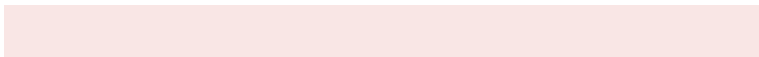
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



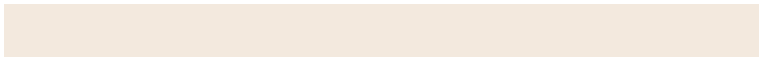
90.8297, -10.5466, 1.9720



90.8316, -6.2025, -1.3504



90.8316, 0.9895, 7.8179



90.8316, -3.4924, 10.8183

Sweetspot

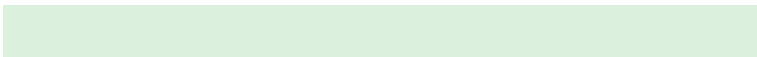
The Sweet Spot groups the original color and five complimentary colors.



90.8316, -10.5484, 1.9734



99.0529, -7.4446, 4.2763



90.8783, -14.8818, 11.2220



45.7109, -3.7004, 1.8366

0.0000, NaN, NaN



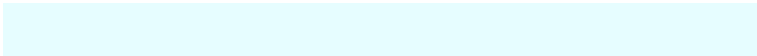
46.2646, -2.4686, 2.5136

Same Dimension

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



90.8316, -10.5484, 1.9734



96.9244, -12.1309, 1.6392



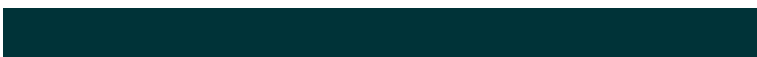
87.5797, -5.2595, -1.9359



42.0202, -5.0947, 0.7985



55.4704, -25.4011, -14.4994



16.2291, -7.6141, -3.8483

Inverse Universe

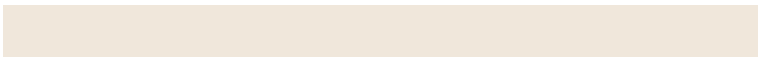
The Inverse Universe completely reimagines the original color for something new.



86.8118, 5.7899, -1.6532



92.0003, 7.9142, -2.8314



89.9627, -3.9236, 11.1969



40.0050, 3.1033, -1.0261



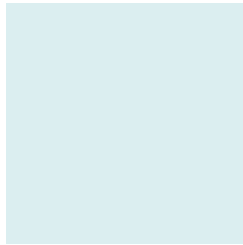
35.9160, 69.1875, -36.3287



10.3952, 20.0816, -10.9532

Previews

White Background



This preview shows how the HunterLab color 90.8297, -10.5466, 1.9720 looks on a white background.

Color Contrast Check

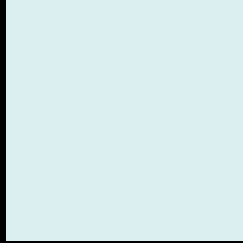
Large Text (above 18pt) WCAG AA × Fail

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 90.8297, -10.5466, 1.9720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

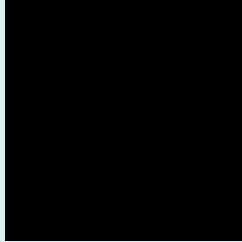
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

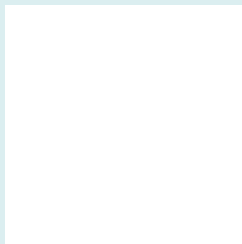
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.8297, -10.5466, 1.9720 Background



This preview shows how black text looks on a background with the HunterLab color 90.8297, -10.5466, 1.9720.



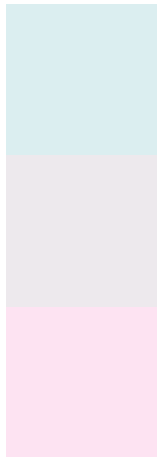
This preview shows how white text looks on a background with the HunterLab color 90.8297,

-10.5466, 1.9720.

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

90.8297, -10.5466, 1.9720

Protanopia

90.7727, -2.8142, 3.5519

Deuteranopia

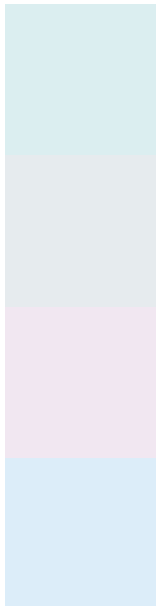
90.6817, 6.6629, 1.0700



Tritanopia

90.8399, -6.2824, -5.3347

Trichromacy



Original Color

90.8297, -10.5466, 1.9720

Protanomaly

90.7814, -5.9434, 3.0059

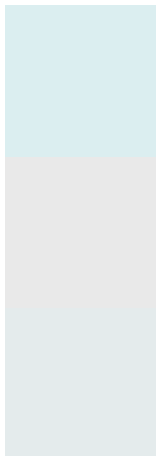
Deuteranomaly

90.6661, 0.2699, 1.4527

Tritanomaly

90.8975, -8.0616, -2.5889

Monochromacy



Original Color

90.8297, -10.5466, 1.9720

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

90.5355, -6.9322, 3.6969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.8297, -10.5466, 1.9720 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(219, 238, 240)` looks like.

```
.text, #text, p{  
    color:rgb(219, 238, 240)  
}
```

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(219, 238, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 238, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 90.8297, -10.5466, 1.9720 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(219, 238, 240) }
```


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

```
.border{ border-color:rgb(219, 238, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 238, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 238, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 238, 240);  
box-shadow:4px 4px 4px 4px rgb(219, 238,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.8297, -10.5466, 1.9720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 238, 240) }
```

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

```
.background{ background-color: rgb(219,  
238, 240) }
```

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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