

Converting Colors

HunterLab(90.8617, -0.9964,
-5.7633)

Have a look what the booklet for
HunterLab(90.8617, -0.9964,
-5.7633) contains.

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Color

**HunterLab(90.9140, -1.1100,
-5.6975)**

Conversions

Conversions Part 1

Format	Color
Hex	E8E9FF
RGB	232, 233, 255
RGB Percent	91%, 91%, 100%
CMY	0.0902, 0.0863, 0.0000
CMYK	0.09, 0.09, 0.00, 0.00
HSL	237°, 100%, 95%
HSV	237°, 9%, 100%
XYZ	80.4675, 82.6536, 106.3203
YIQ	235.2090, -7.6580, 6.6300

Conversions

Conversions Part 2

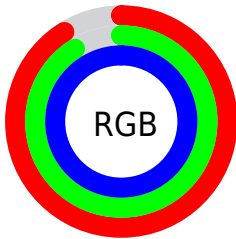
Format	Color
R_{YB}	232, 233, 255
Decimal	15264255
CIE Lab	92.86, 3.77, -10.72
CIE LCh	93, 11.364, 289.353
Yxy	82.6569, 0.2986, 0.3068
Android (android.graphics.Color)	4293454335 (0xFFE8E9FF)
YUV	235.2090, 9.7570, -2.8143
Hunter-Lab	90.9140, -1.1100, -5.6975

Details

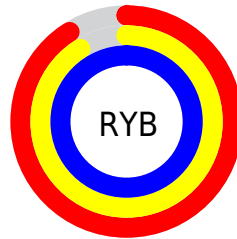
The HunterLab color **90.9140, -1.1100, -5.6975** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **98.9787, -8.6571, 15.1064**, and the grayscale version is **91.2009, -4.8663, 4.9551**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.8966, -0.1453, -6.1323** is the 20% darker color. If you saturate the color by 10%, you get **81.1340, 3.9895, -19.0719**, and if you desaturate by 10%, it is **100.0000, -5.3358, 5.4332**.

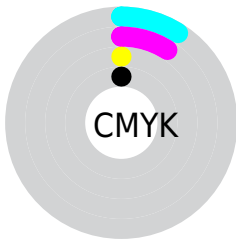
Distribution



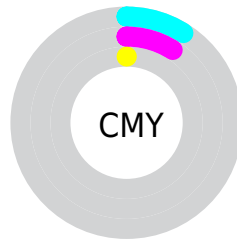
- Red (91%)
- Green (91%)
- Blue (100%)



- Red (91%)
- Yellow (91%)
- Blue (100%)



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



- Cyan (9%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.9140, -1.1100, -5.6975 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 90.9140, -1.1100, -5.6975 by changing the saturation by 10% instead.

90.9140, -1.1100,
-5.6975

90.9140, -1.1100,
-5.6975

224.4644, -6.9473,
-1.8060

78.6811, -0.6319,
-5.9181

117.0875, -2.1857,
-5.1067

67.0505, -0.1927,
-6.0887

130.9778, -2.7747,
-4.7470

56.0572, 0.2021,
-6.2025

145.3777, -3.3963,
-4.3470

45.7406, 0.5484,
-6.2543

160.2697, -4.0491,
-3.9086

36.1483, 0.8409,
-6.2375

175.6381, -4.7316,
-3.4338

27.3399, 1.0727,
-6.1446

191.4686, -5.4428,

19.3925, 1.2335,

-2.9242

-5.9672

207.7480, -6.1817,
-2.3811

■ 12.4122, 1.3078,
-5.6996

■ 5.6309, 2.6136,
-7.6495

■ 90.9140, -1.1100,
-5.6975

■ 90.9140, -1.1100,
-5.6975

■ 81.1340, 3.9895,
-19.0719

100.0000, -5.3358,
5.4332

■ 71.7082, 9.6644,
-33.8684

■ 62.7100, 16.0919,
-50.5249

■ 54.2413, 23.4952,
-69.5792

■ 46.4508, 32.1081,
-91.5728

■ 39.5563, 42.0423,
-116.6949

■ 33.8640, 52.9242,
-143.8486

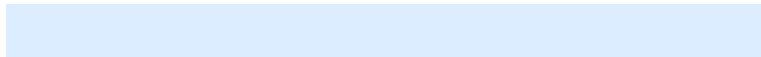
■ 29.7440, 63.2855,
-169.1498

■ 27.4543, 70.4938,
-186.1625

Harmonies

Analogous

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



90.9159, -6.9172, -6.1643



90.9140, -1.1100, -5.6975



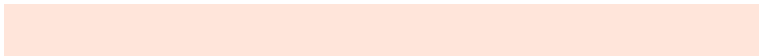
90.9159, 3.8044, -2.2731

Triad

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



90.9159, -1.1122, -5.6952



90.9159, 2.5600, 12.6717



90.9159, -15.6098, 6.8965

Complementary

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



90.9140, -1.1100, -5.6975



98.9787, -8.6571, 15.1064

Split Complementary

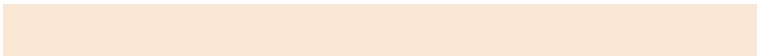
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.9159, -13.2037, 11.6229



90.9140, -1.1100, -5.6975



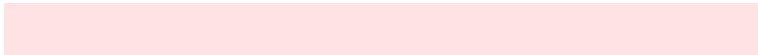
90.9159, -2.7761, 14.8150

Square

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



90.9159, -1.1122, -5.6952



90.9159, 5.9612, 8.4113



90.9159, -8.5400, 14.4436



90.9159, -15.1898, 1.3445

Rectangle

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



90.9140, -1.1100, -5.6975



90.9159, 5.8707, 1.1089



90.9159, -8.5400, 14.4436



90.9159, -15.1072, 8.6282

Sweetspot

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



90.9159, -1.1122, -5.6952



96.9527, -3.9651, 1.8165



97.8889, -12.8350, 3.3774



44.4799, -1.6624, 0.3868

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.9159, -1.1122, -5.6952



88.9523, -0.1399, -8.2500



91.5826, 2.7610, -4.7673



41.8386, -0.4050, -2.9228



19.8840, 50.6835, -134.2643



6.5399, 14.4438, -39.3542

Inverse Universe

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



92.1183, 3.1235, 7.1972



90.4334, 5.0230, 7.6078



98.3342, -12.5974, 14.3405



42.4263, 1.6599, 3.3759



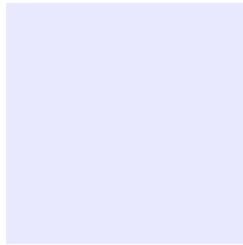
33.3573, 57.1802, 21.1298



10.4294, 17.9191, 6.2862

Previews

White Background



This preview shows how the HunterLab color 90.9140, -1.1100, -5.6975 looks on a white background.

Color Contrast Check

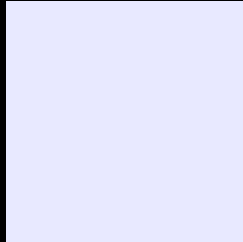
Large Text (above 18pt) WCAG AA × Fail

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 90.9140, -1.1100, -5.6975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

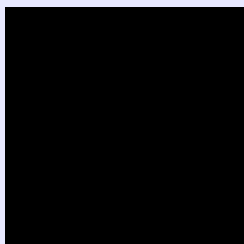
Any Text WCAG AA ✓ Pass

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 90.9140, -1.1100, -5.6975 Background



This preview shows how black text looks on a background with the HunterLab color 90.9140, -1.1100, -5.6975.



This preview shows how white text looks on a background with the HunterLab color 90.9140, -1.1100, -5.6975.

-5.6975.

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

90.9140, -1.1100, -5.6975

Protanopia

91.0063, -0.7931, -5.5725

Deuteranopia

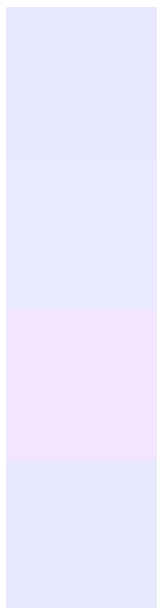
90.8190, 6.4614, -5.6880



Tritanopia

90.7166, -2.0007, -4.3271

Trichromacy



Original Color

90.9140, -1.1100, -5.6975

Protanomaly

91.0063, -0.7931, -5.5725

Deuteranomaly

90.9345, 3.7203, -5.5864

Tritanomaly

90.7516, -1.8099, -4.8231

Monochromacy



Original Color

90.9140, -1.1100, -5.6975

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.9664, -3.4238, 1.2408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.9140, -1.1100, -5.6975 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(232, 233, 255)` looks like.

```
.text, #text, p{  
    color:rgb(232, 233, 255)  
}
```

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(232, 233, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 233, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.9140, -1.1100, -5.6975 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(232, 233, 255) }
```


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

```
.border{ border-color:rgb(232, 233, 255) }
```

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

Here you see how a box with a 4 pixel rgb(232, 233, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 233, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 233, 255);  
box-shadow:4px 4px 4px 4px rgb(232, 233,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.9140, -1.1100, -5.6975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 233, 255) }
```

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

```
.background{ background-color: rgb(232,  
233, 255) }
```

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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