

Converting Colors

HunterLab(75.1911, 9.5285,
-28.1013)

Have a look what the booklet for
HunterLab(75.1911, 9.5285,
-28.1013) contains.

HunterLab(75.1807, 9.4786, -28.1189)	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(75.1807, 9.4786,
-28.1189)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C0FF
RGB	195, 192, 255
RGB Percent	76%, 75%, 100%
CMY	0.2353, 0.2470, 0.0000
CMYK	0.24, 0.25, 0.00, 0.00
HSL	243°, 100%, 88%
HSV	243°, 25%, 100%
XYZ	59.4053, 56.5214, 102.3865
YIQ	200.0790, -18.4350, 20.2290

Conversions

Conversions Part 2

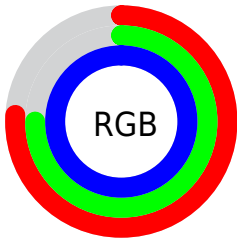
Format	Color
RYB	195, 192, 255
Decimal	12828927
CIELab	79.91, 14.09, -30.58
CIELCh	80, 33.668, 294.742
Yxy	56.5236, 0.2721, 0.2589
Android (android.graphics.Color)	4291019007 (0xFFC3C0FF)
YUV	200.0790, 27.0761, -4.4543
Hunter-Lab	75.1807, 9.4786, -28.1189

Details

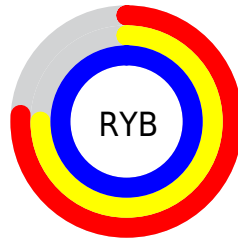
The HunterLab color $75.1807, 9.4786, -28.1189$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.9906, -15.8819, 29.9281$, and the grayscale version is $75.9277, -4.0513, 4.1253$.

A 20% lighter version of the original color is $97.4937, -2.6076, 2.4946$, and $53.0263, 9.0024, -26.9048$ is the 20% darker color. If you saturate the color by 10%, you get $65.8044, 16.4324, -44.4058$, and if you desaturate by 10%, it is $84.9770, 3.1475, -13.5920$.

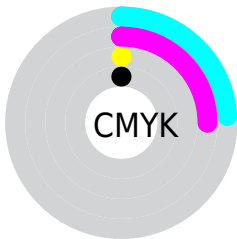
Distribution



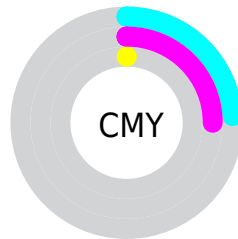
- Red (76%)
- Green (75%)
- Blue (100%)



- Red (76%)
- Yellow (75%)
- Blue (100%)



- Cyan (24%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1807, 9.4786, -28.1189 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 75.1807, 9.4786, -28.1189 by changing the saturation by 10% instead.

■ 75.1807, 9.4786,
-28.1189

■ 75.1807, 9.4786,
-28.1189

202.8945, 7.6438,
-30.1300

■ 63.7361, 9.4160,
-27.6343

■ 99.8848, 9.4120,
-28.9205

■ 52.9382, 9.2833,
-27.1027

113.0857, 9.2958,
-29.2418

■ 42.8301, 9.0701,
-26.5319

126.8219, 9.1294,
-29.5107

■ 33.4624, 8.7650,
-25.9449

141.0732, 8.9160,
-29.7289

■ 24.8993, 8.3521,
-25.3944

155.8216, 8.6584,
-29.8982

■ 17.2247, 7.8097,
-25.0123

171.0509, 8.3591,

■ 10.5569, 7.1069,

-30.0203

-25.1828

186.7463, 8.0203,
-30.0970

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.1807, 9.4786,
-28.1189

■ 75.1807, 9.4786,
-28.1189

■ 65.8044, 16.4324,
-44.4058

■ 84.9770, 3.1475,
-13.5920

■ 56.9399, 24.2028,
-63.0027

■ 95.1214, -2.7095,
-0.4039

■ 48.7287, 32.9888,
-84.5087

100.0000, -5.3358,
5.4332

■ 41.3785, 42.8888,
-109.3124

■ 35.1893, 53.5823,

-136.7821

■ 30.5474, 63.7378,
-163.6871

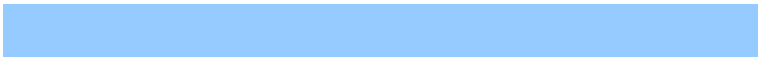
■ 27.7985, 70.7957,
-183.4151

■ 27.0170, 72.9905,
-189.6955

Harmonies

Analogous

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



75.1822, -6.8500, -31.8175



75.1807, 9.4786, -28.1189



75.1822, 23.1613, -15.1104

Triad

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



75.1822, 9.4773, -28.1166



75.1822, 14.8327, 24.4981



75.1822, -32.5995, 6.7585

Complementary

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



75.1807, 9.4786, -28.1189



97.9906, -15.8819, 29.9281

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.



75.1822, -27.8079, 19.2727



75.1807, 9.4786, -28.1189



75.1822, -1.1385, 28.0322

Square

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



75.1822, 9.4773, -28.1166



75.1822, 26.4322, 15.4727



75.1822, -16.6192, 26.3445



75.1822, -30.2766, -9.4026

Rectangle

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



75.1807, 9.4786, -28.1189



75.1822, 28.4737, -4.1345



75.1822, -16.6192, 26.3445



75.1822, -31.7804, 11.4832

Sweetspot

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



75.1822, 9.4773, -28.1166



92.7644, -1.4001, -3.3317



94.1353, -22.7430, -1.9800



42.6316, -0.4870, -1.9018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1822, 9.4773, -28.1166



70.1587, 13.0713, -36.4911



78.1188, 18.9903, -23.3357



41.7361, 0.0237, -3.0490



19.5738, 52.7939, -136.7539



6.2202, 16.5575, -41.7567

Inverse Universe

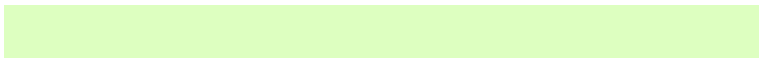
The Inverse Universe completely reimagines the original color for something new.



81.2339, 28.4907, -16.6635



77.6452, 35.9172, -21.4444



95.2687, -25.7915, 27.2153



42.7604, 3.4526, -1.3804



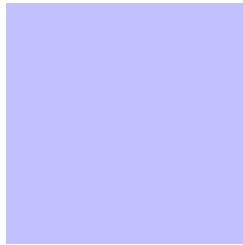
38.0687, 74.0812, -44.2948



11.8974, 23.1808, -14.0644

Previews

White Background



This preview shows how the HunterLab color 75.1807, 9.4786, -28.1189 looks on a white background.

Color Contrast Check

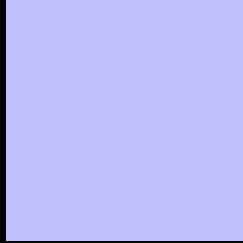
Large Text (above 18pt) WCAG AA × Fail

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 75.1807, 9.4786, -28.1189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

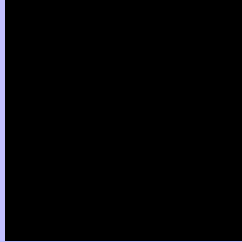
Any Text WCAG AA ✓ Pass

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 75.1807, 9.4786, -28.1189 Background



This preview shows how black text looks on a background with the HunterLab color 75.1807, 9.4786, -28.1189.



This preview shows how white text looks on a background with the HunterLab color 75.1807, 9.4786, -28.1189.

-28.1189.

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

75.1807, 9.4786, -28.1189

Protanopia

75.2628, 3.6692, -28.0886

Deuteranopia

75.0361, 5.8867, -27.7495



Tritanopia

75.0453, -4.8308, -4.6347

Trichromacy



Original Color

75.1807, 9.4786, -28.1189

Protanomaly

75.3757, 5.5832, -27.8738

Deuteranomaly

74.9952, 7.2702, -27.7908

Tritanomaly

74.9267, 0.5209, -13.0609

Monochromacy



Original Color

75.1807, 9.4786, -28.1189

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.5682, 0.4426, -6.5521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1807, 9.4786, -28.1189 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(195, 192, 255)` looks like.

```
.text, #text, p{  
    color:rgb(195, 192, 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(195, 192, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 192, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1807, 9.4786, -28.1189 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(195, 192, 255) }
```


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

```
.border{ border-color:rgb(195, 192, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 192, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 192, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 192, 255);  
box-shadow:4px 4px 4px 4px rgb(195, 192,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1807, 9.4786, -28.1189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 192, 255) }
```

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

```
.background{ background-color: rgb(195,  
192, 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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