

Converting Colors

HunterLab(65.7781, 0.1639,
-28.2480)

Have a look what the booklet for
HunterLab(65.7781, 0.1639,
-28.2480) contains.

HunterLab(65.7772, 0.1823, -28.2798)	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(65.7772, 0.1823,
-28.2798)**

Conversions

Conversions Part 1

Format	Color
Hex	95B0E8
RGB	149, 176, 232
RGB Percent	58%, 69%, 91%
CMY	0.4157, 0.3098, 0.0902
CMYK	0.36, 0.24, 0.00, 0.09
HSL	220°, 64%, 75%
HSV	220°, 36%, 91%
XYZ	42.4852, 43.2664, 82.4560
YIQ	174.3110, -34.0680, 11.6920

Conversions

Conversions Part 2

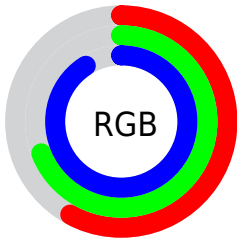
Format	Color
RYB	149, 169, 232
Decimal	9810152
CIELab	71.74, 4.13, -31.03
CIELCh	72, 31.303, 277.579
Yxy	43.2681, 0.2526, 0.2572
Android (android.graphics.Color)	4288000232 (0xFF95B0E8)
YUV	174.3110, 28.4407, -22.1977
Hunter-Lab	65.7772, 0.1823, -28.2798

Details

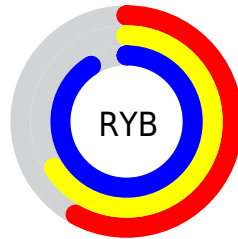
The HunterLab color $65.7772, 0.1823, -28.2798$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.3658, -2.7404, 27.6144$, and the grayscale version is $65.0852, -3.4728, 3.5362$.

A 20% lighter version of the original color is $87.9494, -8.1823, -9.7279$, and $44.7021, 0.6887, -26.9210$ is the 20% darker color. If you saturate the color by 10%, you get $59.5904, 2.8714, -39.1902$, and if you desaturate by 10%, it is $72.2277, -1.8477, -18.1955$.

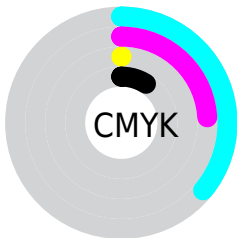
Distribution



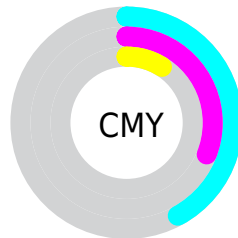
- Red (58%)
- Green (69%)
- Blue (91%)



- Red (58%)
- Yellow (66%)
- Blue (91%)



- Cyan (36%)
- Magenta (24%)
- Yellow (0%)
- Black (9%)



- Cyan (42%)
- Magenta (31%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7772, 0.1823, -28.2798 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 65.7772, 0.1823, -28.2798 by changing the saturation by 10% instead.

■ 65.7772, 0.1823,
-28.2798

■ 65.7772, 0.1823,
-28.2798

189.6610, -4.8997,
-30.7633

■ 54.8594, 0.5529,
-27.7458

■ 89.5071, -0.6943,
-29.1922

■ 44.6218, 0.8739,
-27.1732

■ 102.2539, -1.1929,
-29.5689

■ 35.1147, 1.1390,
-26.5817

115.5542, -1.7285,
-29.8924

■ 26.3991, 1.3405,
-26.0190

129.3858, -2.2991,
-30.1638

■ 18.5548, 1.4674,
-25.6010

143.7292, -2.9030,
-30.3849

■ 11.6921, 1.5024,
-25.6522

158.5665, -3.5386,

■ 4.3846, 3.8689,

-30.5574

-39.9713

173.8820, -4.2045,
-30.6829

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.7772, 0.1823,
-28.2798

■ 65.7772, 0.1823,
-28.2798

■ 59.5904, 2.8714,
-39.1902

■ 72.2277, -1.8477,
-18.1955

■ 53.7074, 6.3604,
-51.0748

■ 78.9036, -3.3334,
-8.8055

■ 48.1851, 10.8060,
-64.0587

■ 85.7788, -4.3694,
0.0108

■ 43.0937, 16.3626,
-78.1975

■ 92.8314, -5.0314,
8.3540

■ 38.5177, 23.1292,

■ 99.0657, -8.7987,

-93.3775

15.1981

■ 34.5500, 31.0458,
-109.1795

■ 99.3007, -9.1805,
15.4444

■ 33.0494, 34.5955,
-115.9905

Harmonies

Analogous

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



65.7785, -13.7530, -25.7479



65.7772, 0.1823, -28.2798



65.7785, 14.2548, -20.9257

Triad

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



65.7785, 0.1818, -28.2784



65.7785, 19.9216, 17.7140



65.7785, -27.2208, 12.8626

Complementary

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



65.7772, 0.1823, -28.2798



79.3658, -2.7404, 27.6144

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.



65.7785, -19.5751, 21.2339



65.7772, 0.1823, -28.2798



65.7785, 7.3938, 23.5855

Square

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



65.7785, 0.1818, -28.2784



65.7785, 26.2729, 6.9634



65.7785, -7.1286, 24.7186



65.7785, -28.7915, 0.0078

Rectangle

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



65.7772, 0.1823, -28.2798



65.7785, 21.5524, -12.1794



65.7785, -7.1286, 24.7186



65.7785, -25.3099, 16.2042

Sweetspot

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



65.7785, 0.1818, -28.2784



91.4203, -4.3116, -5.0999



82.7523, -32.2378, 9.3461



41.8139, -1.9195, -2.9815

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7785, 0.1818, -28.2784



68.0643, 2.3542, -40.4296



59.2381, 18.0222, -39.5938



38.2739, -1.8559, -1.4574



25.0347, 24.6570, -84.5185



7.9205, 3.9814, -18.4947

Inverse Universe

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



64.6426, 30.0888, 2.6845



67.0484, 41.7655, 3.3792



86.4958, -20.8484, 33.4419



38.0065, 1.9144, 1.7501



31.3535, 54.6703, 12.6903



8.6198, 15.2164, 2.0446

Previews

White Background



This preview shows how the HunterLab color 65.7772, 0.1823, -28.2798 looks on a white background.

Color Contrast Check

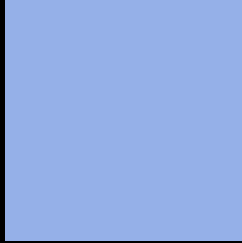
Large Text (above 18pt) WCAG AA × Fail

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 65.7772, 0.1823, -28.2798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

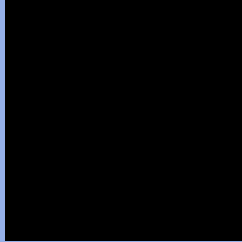
Any Text WCAG AA ✓ Pass

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 65.7772, 0.1823, -28.2798 Background



This preview shows how black text looks on a background with the HunterLab color 65.7772, 0.1823, -28.2798.



This preview shows how white text looks on a background with the HunterLab color 65.7772, 0.1823, -28.2798.

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

65.7772, 0.1823, -28.2798

Protanopia

65.6307, 4.0644, -27.1178

Deuteranopia

65.8387, 5.0212, -28.7654



Tritanopia

65.6885, -12.2642, -7.4157

Trichromacy



Original Color

65.7772, 0.1823, -28.2798

Protanomaly

65.6579, 2.7347, -27.7631

Deuteranomaly

65.8205, 3.4570, -28.8233

Tritanomaly

65.7457, -7.9324, -14.6124

Monochromacy



Original Color

65.7772, 0.1823, -28.2798

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.2682, -2.9175, -6.7339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7772, 0.1823, -28.2798 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(149, 176, 232)` looks like.

```
.text, #text, p{  
    color:rgb(149, 176, 232)  
}
```

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(149, 176, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 176, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7772, 0.1823, -28.2798 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(149, 176, 232) }
```


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

```
.border{ border-color:rgb(149, 176, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 176, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 176, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 176, 232);  
box-shadow:4px 4px 4px 4px rgb(149, 176,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7772, 0.1823, -28.2798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 176, 232) }
```

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

```
.background{ background-color: rgb(149,  
176, 232) }
```

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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