

Converting Colors

HunterLab(65.7600, 0.9356,
-7.8172)

Have a look what the booklet for
HunterLab(65.7600, 0.9356, -7.8172)
contains.

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Color

**HunterLab(65.8392, 0.7771,
-7.5282)**

Conversions

Conversions Part 1

Format	Color
Hex	AEAEC6
RGB	174, 174, 198
RGB Percent	68%, 68%, 78%
CMY	0.3176, 0.3176, 0.2235
CMYK	0.12, 0.12, 0.00, 0.22
HSL	240°, 17%, 73%
HSV	240°, 12%, 78%
XYZ	42.7847, 43.3480, 59.5380
YIQ	176.7360, -7.7040, 7.4640

Conversions

Conversions Part 2

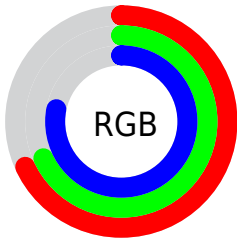
Format	Color
RYB	174, 174, 198
Decimal	11448006
CIELab	71.79, 4.79, -12.18
CIELCh	72, 13.089, 291.449
Yxy	43.3498, 0.2937, 0.2976
Android (android.graphics.Color)	4289638086 (0xFFFAEAEC6)
YUV	176.7360, 10.4832, -2.3995
Hunter-Lab	65.8392, 0.7771, -7.5282

Details

The HunterLab color $65.8392, 0.7771, -7.5282$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $74.4645, -7.7653, 13.8639$, and the grayscale version is $66.1580, -3.5300, 3.5945$.

A 20% lighter version of the original color is $89.4883, 0.3811, -7.5329$, and $44.7187, 1.0906, -7.4086$ is the 20% darker color. If you saturate the color by 10%, you get $58.4348, 5.1040, -18.1120$, and if you desaturate by 10%, it is $73.4956, -3.2025, 2.1315$.

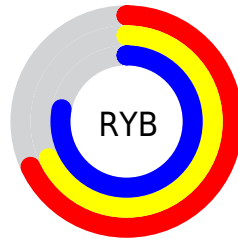
Distribution



Red (68%)

Green (68%)

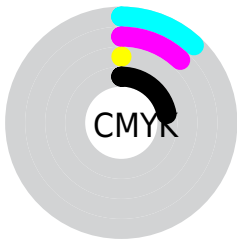
Blue (78%)



Red (68%)

Yellow (68%)

Blue (78%)

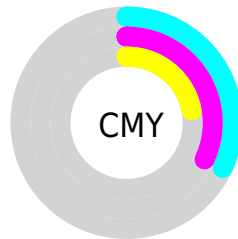


Cyan (12%)

Magenta (12%)

Yellow (0%)

Black (22%)



Cyan (32%)

Magenta (32%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8392, 0.7771, -7.5282 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 65.8392, 0.7771, -7.5282 by changing the saturation by 10% instead.

■ 65.8392, 0.7771,
-7.5282

■ 65.8392, 0.7771,
-7.5282

189.7494, -4.0651,
-4.8642

■ 54.9178, 1.1139,
-7.5753

■ 89.5759, -0.0392,
-7.2576

■ 44.6764, 1.3997,
-7.5590

102.3258, -0.5092,
-7.0450

■ 35.1651, 1.6272,
-7.4720

115.6291, -1.0175,
-6.7851

■ 26.4449, 1.7881,
-7.3072

129.4637, -1.5618,
-6.4807

■ 18.5955, 1.8702,
-7.0586

143.8097, -2.1402,
-6.1344

■ 11.7270, 1.8550,
-6.7283

158.6498, -2.7511,

■ 4.4537, 4.4449,

-5.7483

-11.1456

173.9678, -3.3932,
-5.3243

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8392, 0.7771,
-7.5282

■ 65.8392, 0.7771,
-7.5282

■ 58.4348, 5.1040,
-18.1120

■ 73.4956, -3.2025,
2.1315

■ 51.3242, 9.8952,
-29.9200

■ 81.3664, -6.9156,
11.0856

■ 44.5731, 15.2949,
-43.3333

■ 89.4275, -10.4267,
19.5006

■ 38.2752, 21.4732,
-58.7995

■ 97.6592, -13.7826,
27.4999

■ 32.5684, 28.5703,

■ 98.4161, -14.0835,

-76.6935

28.2105

■ 27.6549, 36.5209,
-96.8627

■ 23.8082, 44.6557,
-117.5972

■ 21.3150, 51.2979,
-134.5800

■ 20.1932, 54.7673,
-143.4665

Harmonies

Analogous

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



65.8406, -5.2313, -8.2789



65.8392, 0.7771, -7.5282



65.8406, 5.7957, -3.6649

Triad

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



65.8406, 0.7758, -7.5270



65.8406, 3.8640, 11.6371



65.8406, -14.5914, 5.2024

Complementary

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



65.8392, 0.7771, -7.5282



74.4645, -7.7653, 13.8639

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.



65.8406, -12.3385, 10.0920



65.8392, 0.7771, -7.5282



65.8406, -1.7842, 13.5819

Square

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



65.8406, 0.7758, -7.5270



65.8406, 7.6228, 7.4898



65.8406, -7.7018, 13.0428



65.8406, -13.9614, -0.5770

Rectangle

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



65.8392, 0.7771, -7.5282



65.8406, 7.8366, -0.0215



65.8406, -7.7018, 13.0428



65.8406, -14.1491, 6.9963

Sweetspot

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



65.8406, 0.7758, -7.5270



95.8024, -3.2656, 0.4251



73.1070, -11.2340, 1.7182



43.9598, -1.3276, -0.2472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8406, 0.7758, -7.5270



84.5175, 2.7643, -14.2407



66.8875, 4.3245, -6.0667



32.0744, -0.1622, -2.2684



16.2845, 44.1647, -115.6930



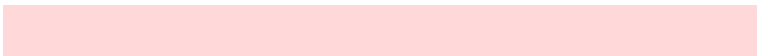
3.5443, 9.6069, -25.1685

Inverse Universe

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



67.3312, 4.2942, 6.3005



87.0367, 8.6388, 9.1790



73.4399, -11.4109, 12.7238



32.6144, 1.1250, 2.7319



27.9422, 47.8521, 18.0547



6.0803, 10.4128, 3.9281

Previews

White Background



This preview shows how the HunterLab color 65.8392, 0.7771, -7.5282 looks on a white background.

Color Contrast Check

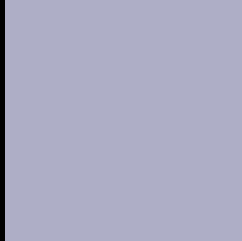
Large Text (above 18pt) WCAG AA × Fail

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 65.8392, 0.7771, -7.5282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

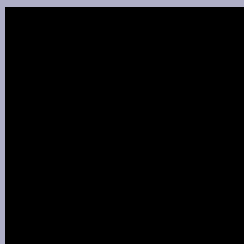
Any Text WCAG AA ✓ Pass

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 65.8392, 0.7771, -7.5282 Background



This preview shows how black text looks on a background with the HunterLab color 65.8392, 0.7771, -7.5282.



This preview shows how white text looks on a background with the HunterLab color 65.8392, 0.7771, -7.5282.

-7.5282.

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

65.8392, 0.7771, -7.5282

Protanopia

65.9605, -0.3205, -7.3843

Deuteranopia

65.7225, 4.9312, -8.1603



Tritanopia

65.7406, -1.6889, -2.9406

Trichromacy



Original Color

65.8392, 0.7771, -7.5282

Protanomaly

66.0465, -0.0256, -7.2635

Deuteranomaly

65.7360, 3.4941, -8.1670

Tritanomaly

65.8407, -1.1440, -4.3569

Monochromacy



Original Color

65.8392, 0.7771, -7.5282

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.1691, -1.9916, -0.3889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8392, 0.7771, -7.5282 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(174, 174, 198)` looks like.

```
.text, #text, p{  
    color:rgb(174, 174, 198)  
}
```

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(174, 174, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 174, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8392, 0.7771, -7.5282 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(174, 174, 198) }
```


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

```
.border{ border-color:rgb(174, 174, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 174, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 174, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 174, 198);  
box-shadow:4px 4px 4px 4px rgb(174, 174,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8392, 0.7771, -7.5282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 174, 198) }
```

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

```
.background{ background-color: rgb(174,  
174, 198) }
```

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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