

Converting Colors

HunterLab(75.7941, -4.5548,
3.3979)

Have a look what the booklet for
HunterLab(75.7941, -4.5548, 3.3979)
contains.

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Color

**HunterLab(75.8494, -4.5130,
3.4647)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C8C9
RGB	198, 200, 201
RGB Percent	78%, 78%, 79%
CMY	0.2235, 0.2157, 0.2118
CMYK	0.01, 0.00, 0.00, 0.21
HSL	200°, 3%, 78%
HSV	200°, 1%, 79%
XYZ	54.4856, 57.5313, 63.4913
YIQ	199.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

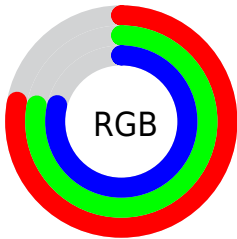
Format	Color
RYB	198, 199, 201
Decimal	13027529
CIELab	80.48, -0.50, -0.75
CIElCh	80, 0.899, 236.221
Yxy	57.5338, 0.3104, 0.3278
Android (android.graphics.Color)	4291217609 (0xFFC6C8C9)
YUV	199.5160, 0.7316, -1.3295
Hunter-Lab	75.8494, -4.5130, 3.4647

Details

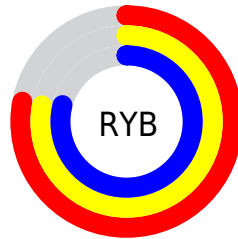
The HunterLab color $75.8494, -4.5130, 3.4647$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.7238, -3.5657, 4.7662$, and the grayscale version is $75.7914, -4.0440, 4.1179$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.4730, -3.2915, 2.2856$ is the 20% darker color. If you saturate the color by 10%, you get $72.0799, -7.2158, -1.1650$, and if you desaturate by 10%, it is $79.7559, -1.4331, 8.0409$.

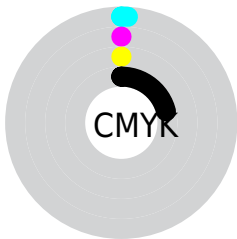
Distribution



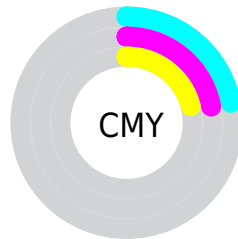
- Red (78%)
- Green (78%)
- Blue (79%)



- Red (78%)
- Yellow (78%)
- Blue (79%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (22%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8494, -4.5130, 3.4647 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 75.8494, -4.5130, 3.4647 by changing the saturation by 10% instead.

■ 75.8494, -4.5130,
3.4647

■ 75.8494, -4.5130,
3.4647

203.8250,
-11.5312, 10.1752

■ 64.3692, -3.8767,
2.8759

100.6199, -5.8836,
4.7492

■ 53.5335, -3.2718,
2.3231

113.8518, -6.6117,
5.4391

■ 43.3849, -2.7017,
1.8102

127.6178, -7.3676,
6.1592

■ 33.9737, -2.1689,
1.3405

141.8978, -8.1502,
6.9084

■ 25.3628, -1.6759,
0.9183

156.6739, -8.9586,
7.6855

■ 17.6350, -1.2263,
0.5493

171.9300, -9.7921,

■ 10.9059, -0.8245,

8.4895

0.2422

187.6515,
-10.6498, 9.3197

■ 2.3025, -1.0689,
-1.2199

0.0000, NaN, NaN

■ 75.8494, -4.5130,
3.4647

■ 75.8494, -4.5130,
3.4647

■ 72.0799, -7.2158,
-1.1650

■ 79.7559, -1.4331,
8.0409

■ 68.4529, -9.4893,
-5.8481

■ 83.7849, 1.9872,
12.5587

■ 64.9815, -11.2840,
-10.5755

■ 87.5690, 4.4969,
16.6243

■ 61.6771, -12.5458,
-15.3349

■ 89.5878, 0.9724,
18.6496

■ 58.5517, -13.2195,
-20.1081

■ 91.6394, -2.5285,
20.6713

■ 55.6164, -13.2534,
-24.8706

■ 93.7225, -6.0051,
22.6886

■ 52.8807, -12.6047,
-29.5926

■ 95.8358, -9.4570,
24.7013

■ 50.3508, -11.2490,
-34.2407

■ 97.9782, -12.8842,
26.7089

■ 48.0267, -9.1929,
-38.7857

■ 98.4871, -13.6882,
27.1812

Harmonies

Analogous

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



75.8510, -4.7985, 3.7772



75.8494, -4.5130, 3.4647



75.8510, -4.1063, 3.3323

Triad

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



75.8510, -4.5147, 3.4659



75.8510, -3.2167, 4.0764



75.8510, -4.4197, 4.8375

Complementary

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



75.8494, -4.5130, 3.4647



75.7238, -3.5657, 4.7662

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.



75.8510, -3.9963, 4.9167



75.8494, -4.5130, 3.4647



75.8510, -3.3011, 4.4787

Square

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



75.8510, -4.5147, 3.4659



75.8510, -3.3563, 3.6860



75.8510, -3.5867, 4.7857



75.8510, -4.7437, 4.5689

Rectangle

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



75.8494, -4.5130, 3.4647



75.8510, -3.8180, 3.3625



75.8510, -3.5867, 4.7857



75.8510, -4.2843, 4.8871

Sweetspot

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



75.8510, -4.5147, 3.4659

100.0000, -5.3358, 5.4332



76.0928, -5.3640, 4.7159



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



75.8510, -4.5147, 3.4659



98.9794, -6.1098, 4.2124



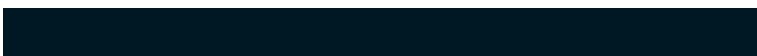
75.4081, -3.7793, 2.9521



35.1569, -2.1480, 1.5278



36.8575, -5.9229, -33.2829



8.7876, -2.4349, -5.7275

Inverse Universe

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



75.4830, -2.7233, 3.5412



98.3262, -2.9261, 4.3476



76.1662, -4.3016, 5.2689



34.9424, -1.1031, 1.5720



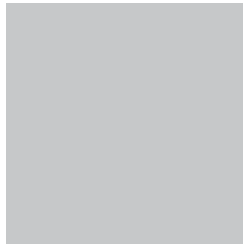
29.8519, 54.8196, -9.3705



6.5953, 12.2844, -3.4111

Previews

White Background



This preview shows how the HunterLab color 75.8494, -4.5130, 3.4647 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 75.8494, -4.5130, 3.4647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

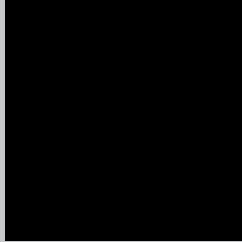
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

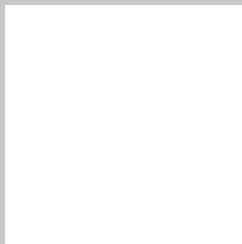
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.8494, -4.5130, 3.4647 Background



This preview shows how black text looks on a background with the HunterLab color 75.8494, -4.5130, 3.4647.

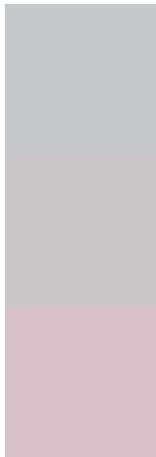


This preview shows how white text looks on a background with the HunterLab color 75.8494, -4.5130,

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

75.8494, -4.5130, 3.4647

Protanopia

75.9694, -2.5952, 4.1202

Deuteranopia

75.6015, 5.4557, 2.8596



Tritanopia

75.8436, -0.5733, -3.0085

Trichromacy



Original Color

75.8494, -4.5130, 3.4647

Protanomaly

75.7855, -3.2319, 3.8923

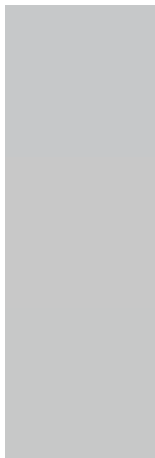
Deuteranomaly

75.7930, 1.5533, 3.0199

Tritanomaly

75.8897, -2.3001, -0.4046

Monochromacy



Original Color

75.8494, -4.5130, 3.4647

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.9084, -4.3696, 4.0172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8494, -4.5130, 3.4647 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(198, 200, 201)` looks like.

```
.text, #text, p{  
    color:rgb(198, 200, 201)  
}
```

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(198, 200, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 200, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8494, -4.5130, 3.4647 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(198, 200, 201) }
```

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

```
.border{ border-color:rgb(198, 200, 201) }
```

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

Here you see how a box with a 4 pixel rgb(198, 200, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 200, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 200, 201);  
box-shadow:4px 4px 4px 4px rgb(198, 200,  
201) }
```


Background

The CSS property to change the background color of an element to HunterLab 75.8494, -4.5130, 3.4647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 200, 201) }
```

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

```
.background{ background-color: rgb(198,  
200, 201) }
```

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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