

Converting Colors

HunterLab(67.7059, -4.0494,
3.3492)

Have a look what the booklet for
HunterLab(67.7059, -4.0494, 3.3492)
contains.

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Color

**HunterLab(67.7994, -4.2428,
3.4741)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B5B5
RGB	179, 181, 181
RGB Percent	70%, 71%, 71%
CMY	0.2980, 0.2902, 0.2902
CMYK	0.01, 0.00, 0.00, 0.29
HSL	180°, 1%, 71%
HSV	180°, 1%, 71%
XYZ	43.4547, 45.9676, 50.2983
YIQ	180.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

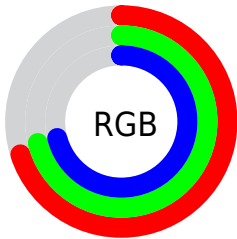
Format	Color
RYB	179, 180, 181
Decimal	11777461
CIELab	73.53, -0.70, -0.25
CIELCh	74, 0.742, 199.910
Yxy	45.9696, 0.3110, 0.3290
Android (android.graphics.Color)	4289967541 (0xFFB3B5B5)
YUV	180.4020, 0.2948, -1.2296
Hunter-Lab	67.7994, -4.2428, 3.4741

Details

The HunterLab color $67.7994, -4.2428, 3.4741$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.3200, -2.9609, 3.8677$, and the grayscale version is $67.7266, -3.6137, 3.6797$.

A 20% lighter version of the original color is $91.8395, -5.5586, 4.7692$, and $46.2952, -3.0560, 2.3190$ is the 20% darker color. If you saturate the color by 10%, you get $66.2958, -9.5557, 1.5999$, and if you desaturate by 10%, it is $69.4772, 1.5321, 5.5193$.

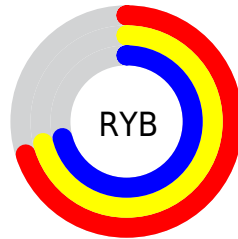
Distribution



Red (70%)

Green (71%)

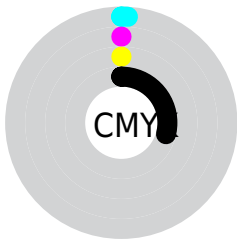
Blue (71%)



Red (70%)

Yellow (71%)

Blue (71%)

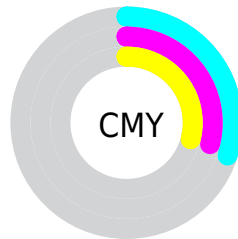


Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (29%)



Cyan (30%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7994, -4.2428, 3.4741 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 67.7994, -4.2428, 3.4741 by changing the saturation by 10% instead.

■ 67.7994, -4.2428,
3.4741

■ 67.7994, -4.2428,
3.4741

192.5321,
-11.1664, 10.1753

■ 56.7642, -3.6189,
2.8868

■ 91.7461, -5.5896,
4.7558

■ 46.4015, -3.0271,
2.3358

104.5937, -6.3067,
5.4445

■ 36.7596, -2.4709,
1.8251

117.9906, -7.0518,
6.1636

■ 27.8972, -1.9527,
1.3581

131.9152, -7.8240,
6.9117

■ 19.8899, -1.4754,
0.9392

146.3481, -8.6224,
7.6879

■ 12.8415, -1.0424,
0.5749

161.2721, -9.4461,

■ 6.2476, -0.8205,

8.4911

0.1724

176.6716,
-10.2943, 9.3205

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7994, -4.2428,
3.4741

■ 67.7994, -4.2428,
3.4741

■ 66.2958, -9.5557,
1.5999

■ 69.4772, 1.5321,
5.5193

■ 64.9656, -14.3557,
-0.0907

■ 71.3201, 7.7245,
7.7155

■ 63.8121, -18.6037,
-1.5832

■ 73.3237, 14.2835,
10.0469

■ 62.8349, -22.2675,
-2.8667

■ 75.4813, 21.1611,
12.4968

■ 62.0317, -25.3266,

■ 75.9284, 22.5648,

-3.9348

12.9880

■ 61.3971, -27.7750,
-4.7858

■ 75.9292, 22.5686,
12.9775

■ 60.9229, -29.6236,
-5.4242

■ 75.9299, 22.5723,
12.9670

■ 60.5973, -30.9028,
-5.8611

■ 75.9306, 22.5761,
12.9564

■ 60.4043, -31.6655,
-6.1154

■ 75.9314, 22.5798,
12.9459

Harmonies

Analogous

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



67.8009, -4.2737, 3.8011



67.7994, -4.2428, 3.4741



67.8009, -4.0483, 3.2057

Triad

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



67.8009, -4.2444, 3.4752



67.8009, -3.1127, 3.2826



67.8009, -3.5050, 4.3094

Complementary

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



67.7994, -4.2428, 3.4741



67.3200, -2.9609, 3.8677

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.



67.8009, -3.1933, 4.1719



67.7994, -4.2428, 3.4741



67.8009, -2.9665, 3.5798

Square

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



67.8009, -4.2444, 3.4752



67.8009, -3.3951, 3.0941



67.8009, -2.9960, 3.9053



67.8009, -3.8472, 4.2817

Rectangle

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



67.7994, -4.2428, 3.4741



67.8009, -3.8492, 3.0948



67.8009, -2.9960, 3.9053



67.8009, -3.3931, 4.2810

Sweetspot

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



67.8009, -4.2444, 3.4752



90.9709, -4.8540, 4.9426



67.7436, -4.5643, 4.3370



42.2927, -2.2566, 2.2978



95.4677, -5.0939, 5.1869

Same Dimension

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



67.8009, -4.2444, 3.4752



90.7530, -5.6131, 4.6742



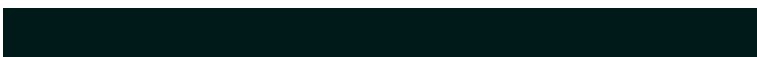
67.5110, -3.7637, 3.1394



31.6292, -1.9337, 1.6366



50.0748, -26.5961, -5.1758



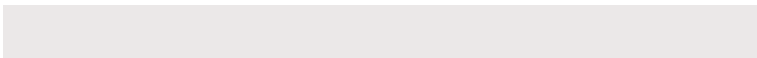
8.8827, -4.7153, -0.9237

Inverse Universe

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



67.3200, -2.9609, 3.8677



90.1617, -4.0350, 5.1569



67.6085, -3.4427, 4.1988



31.4405, -1.4300, 1.7906



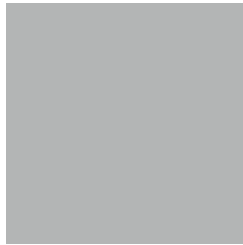
26.0246, 44.5699, 16.8016



4.6170, 7.9086, 2.9694

Previews

White Background



This preview shows how the HunterLab color 67.7994, -4.2428, 3.4741 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 67.7994, -4.2428, 3.4741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

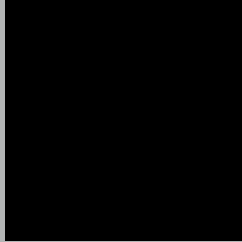
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

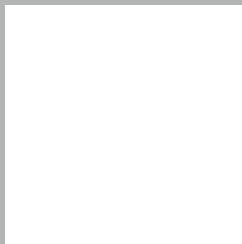
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.7994, -4.2428, 3.4741 Background



This preview shows how black text looks on a background with the HunterLab color 67.7994, -4.2428, 3.4741.



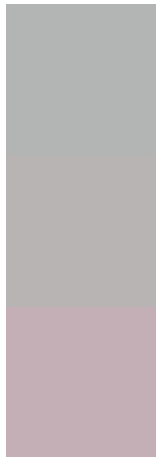
This preview shows how white text looks on a background with the HunterLab color 67.7994, -4.2428,

3.4741.

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

67.7994, -4.2428, 3.4741

Protanopia

67.9177, -2.3576, 4.1145

Deuteranopia

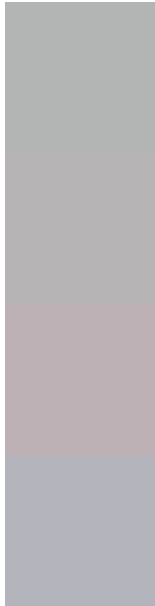
67.7552, 4.7208, 3.1064



Tritanopia

67.7600, -0.5588, -2.4019

Trichromacy



Original Color

67.7994, -4.2428, 3.4741

Protanomaly

67.7369, -2.9839, 3.8915

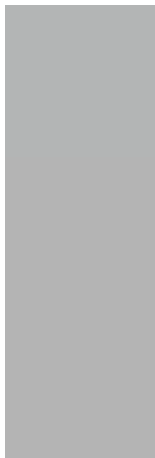
Deuteranomaly

67.6527, 1.3969, 2.9263

Tritanomaly

67.8380, -2.0751, -0.3125

Monochromacy



Original Color

67.7994, -4.2428, 3.4741

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.5582, -3.6047, 3.6706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7994, -4.2428, 3.4741 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(179, 181, 181)` looks like.

```
.text, #text, p{  
    color:rgb(179, 181, 181)  
}
```

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(179, 181, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 181, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7994, -4.2428, 3.4741 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(179, 181, 181) }
```

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

```
.border{ border-color:rgb(179, 181, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 181, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 181, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 181, 181);  
box-shadow:4px 4px 4px 4px rgb(179, 181,  
181) }
```


Background

The CSS property to change the background color of an element to HunterLab 67.7994, -4.2428, 3.4741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 181, 181) }
```

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

```
.background{ background-color: rgb(179,  
181, 181) }
```

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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