

Converting Colors

HunterLab(70.7621, -4.7790,
3.3215)

Have a look what the booklet for
HunterLab(70.7621, -4.7790, 3.3215)
contains.

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Color

**HunterLab(70.6787, -4.5440,
3.0859)**

Conversions

Conversions Part 1

Format	Color
Hex	B9BCBD
RGB	185, 188, 189
RGB Percent	73%, 74%, 74%
CMY	0.2745, 0.2627, 0.2588
CMYK	0.02, 0.01, 0.00, 0.26
HSL	195°, 3%, 73%
HSV	195°, 2%, 74%
XYZ	47.1760, 49.9548, 55.2998
YIQ	187.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

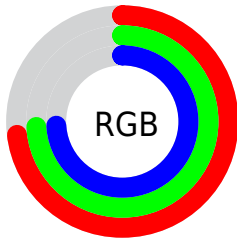
Format	Color
RYB	185, 187, 189
Decimal	12172477
CIELab	76.04, -0.85, -0.88
CIELCh	76, 1.222, 225.829
Yxy	49.9569, 0.3095, 0.3277
Android (android.graphics.Color)	4290362557 (0xFFB9BCBD)
YUV	187.2170, 0.8790, -1.9443
Hunter-Lab	70.6787, -4.5440, 3.0859

Details

The HunterLab color $70.6787, -4.5440, 3.0859$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.3127, -2.9633, 4.5704$, and the grayscale version is $70.5831, -3.7661, 3.8349$.

A 20% lighter version of the original color is $94.8655, -5.8751, 4.3624$, and $49.0011, -3.3390, 1.9524$ is the 20% darker color. If you saturate the color by 10%, you get $67.6614, -7.7988, -0.6320$, and if you desaturate by 10%, it is $73.8318, -0.9076, 6.8167$.

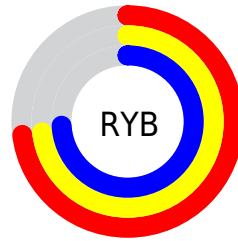
Distribution



Red (73%)

Green (74%)

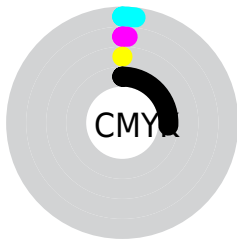
Blue (74%)



Red (73%)

Yellow (73%)

Blue (74%)

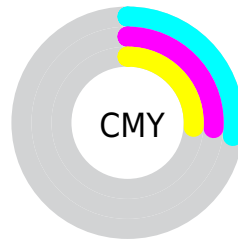


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (26%)



Cyan (27%)

Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6787, -4.5440, 3.0859 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 70.6787, -4.5440, 3.0859 by changing the saturation by 10% instead.

■ 70.6787, -4.5440,
3.0859

■ 70.6787, -4.5440,
3.0859

196.5954,
-11.5851, 9.6349

■ 59.4804, -3.9042,
2.5194

■ 94.9268, -5.9206,
4.3291

■ 48.9439, -3.2954,
1.9905

107.9149, -6.6515,
4.9998

■ 39.1156, -2.7211,
1.5033

121.4465, -7.4100,
5.7016

■ 30.0507, -2.1835,
1.0616

135.5008, -8.1951,
6.4330

■ 21.8198, -1.6848,
0.6705

150.0589, -9.0059,
7.1931

■ 14.5181, -1.2282,
0.3370

165.1040, -9.8417,

■ 8.1791, -0.8905,

7.9807

0.0010

180.6208,
-10.7016, 8.7949

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6787, -4.5440,
3.0859

■ 70.6787, -4.5440,
3.0859

■ 67.6614, -7.7988,
-0.6320

■ 73.8318, -0.9076,
6.8167

■ 64.7840, -10.6236,
-4.3283

■ 77.1078, 3.0745,
10.5476

■ 62.0567, -12.9742,
-7.9865

■ 80.5002, 7.3638,
14.2732

■ 59.4878, -14.8051,
-11.5878

■ 83.3574, 9.8044,
17.2919

■ 57.0849, -16.0731,

■ 84.7341, 7.3032,

-15.1105

18.6528

■ 54.8540, -16.7419,
-18.5305

■ 86.1287, 4.8125,
20.0140

■ 52.7987, -16.7871,
-21.8235

■ 87.5406, 2.3330,
21.3752

■ 50.9187, -16.2031,
-24.9678

■ 88.9694, -0.1351,
22.7360

■ 49.2076, -15.0135,
-27.9507

■ 90.4144, -2.5914,
24.0962

Harmonies

Analogous

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



70.6802, -4.8381, 3.5592



70.6787, -4.5440, 3.0859



70.6802, -4.0462, 2.8176

Triad

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



70.6802, -4.5456, 3.0870



70.6802, -2.6975, 3.5888



70.6802, -4.0771, 4.8540

Complementary

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



70.6787, -4.5440, 3.0859



70.3127, -2.9633, 4.5704

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.



70.6802, -3.5036, 4.8618



70.6787, -4.5440, 3.0859



70.6802, -2.7058, 4.1342

Square

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



70.6802, -4.5456, 3.0870



70.6802, -2.9785, 3.1088



70.6802, -3.0013, 4.5992



70.6802, -4.5682, 4.5779

Rectangle

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



70.6787, -4.5440, 3.0859



70.6802, -3.6625, 2.7906



70.6802, -3.0013, 4.5992



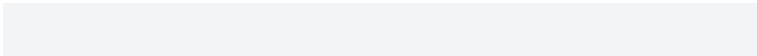
70.6802, -3.8876, 4.8880

Sweetspot

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



70.6802, -4.5456, 3.0870



95.0451, -5.5717, 4.6801



70.8890, -5.5535, 4.7614



44.0853, -2.5724, 2.1824



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



70.6802, -4.5456, 3.0870



94.2054, -6.5115, 3.6668



70.0964, -3.5780, 2.4078



33.0422, -2.4018, 1.1685



39.4899, -11.5145, -24.5026



8.4179, -3.1117, -3.8044

Inverse Universe

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



70.1059, -1.9640, 2.9257



93.1013, -1.5396, 3.3572



70.8945, -3.9326, 5.2296



32.5664, -0.2563, 1.0353



29.3325, 54.7489, -16.0540



5.8898, 11.1349, -4.3224

Previews

White Background



This preview shows how the HunterLab color 70.6787, -4.5440, 3.0859 looks on a white background.

Color Contrast Check

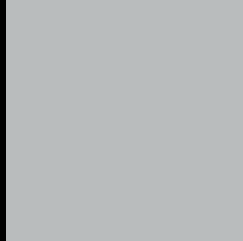
Large Text (above 18pt) WCAG AA × Fail

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 70.6787, -4.5440, 3.0859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

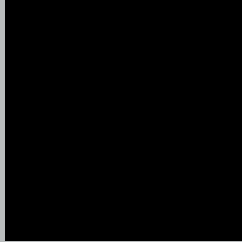
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

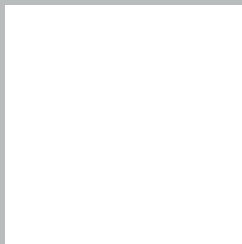
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.6787, -4.5440, 3.0859 Background



This preview shows how black text looks on a background with the HunterLab color 70.6787, -4.5440, 3.0859.

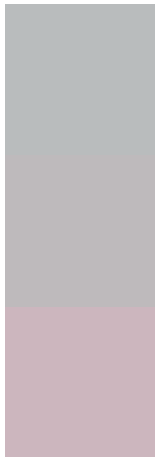


This preview shows how white text looks on a background with the HunterLab color 70.6787, -4.5440,

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

70.6787, -4.5440, 3.0859

Protanopia

70.4952, -2.1527, 3.3866

Deuteranopia

70.7184, 4.7798, 2.8175



Tritanopia

70.6397, -0.8243, -2.8666

Trichromacy



Original Color

70.6787, -4.5440, 3.0859

Protanomaly

70.6136, -3.2829, 3.5068

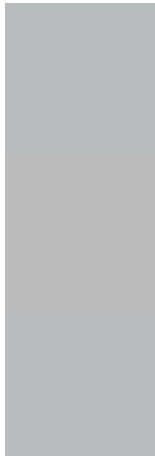
Deuteranomaly

70.6180, 1.4396, 2.6390

Tritanomaly

70.7184, -2.3532, -0.7517

Monochromacy



Original Color

70.6787, -4.5440, 3.0859

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.4348, -3.9046, 3.2843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6787, -4.5440, 3.0859 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(185, 188, 189)` looks like.

```
.text, #text, p{  
    color:rgb(185, 188, 189)  
}
```

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(185, 188, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 188, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6787, -4.5440, 3.0859 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(185, 188, 189) }
```


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

```
.border{ border-color:rgb(185, 188, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 188, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 188, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 188, 189);  
box-shadow:4px 4px 4px 4px rgb(185, 188,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6787, -4.5440, 3.0859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 188, 189) }
```

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

```
.background{ background-color: rgb(185,  
188, 189) }
```

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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