

Converting Colors

HunterLab(70.9496, -6.5505,
-0.5388)

Have a look what the booklet for
HunterLab(70.9496, -6.5505,
-0.5388) contains.

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Color

**HunterLab(70.8557, -6.5446,
-0.6547)**

Conversions

Conversions Part 1

Format	Color
Hex	B1BEC5
RGB	177, 190, 197
RGB Percent	69%, 75%, 77%
CMY	0.3059, 0.2549, 0.2274
CMYK	0.10, 0.04, 0.00, 0.23
HSL	201°, 15%, 73%
HSV	201°, 10%, 77%
XYZ	46.6230, 50.2053, 60.0567
YIQ	186.9110, -9.9950, -0.5790

Conversions

Conversions Part 2

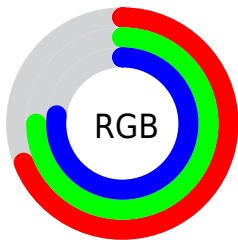
Format	Color
RYB	177, 185, 197
Decimal	11648709
CIELab	76.20, -3.07, -5.06
CIELCh	76, 5.918, 238.793
Yxy	50.2074, 0.2972, 0.3200
Android (android.graphics.Color)	4289838789 (0xFFB1BEC5)
YUV	186.9110, 4.9739, -8.6919
Hunter-Lab	70.8557, -6.5446, -0.6547

Details

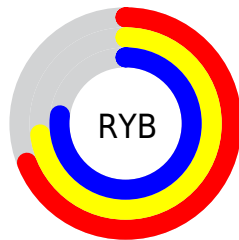
The HunterLab color $70.8557, -6.5446, -0.6547$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.2320, -0.6497, 8.1499$, and the grayscale version is $70.4401, -3.7585, 3.8271$.

A 20% lighter version of the original color is $95.0741, -7.8275, -0.0270$, and $49.1524, -5.3387, -1.1523$ is the 20% darker color. If you saturate the color by 10%, you get $67.1886, -8.6595, -5.3646$, and if you desaturate by 10%, it is $74.6639, -4.0282, 3.9898$.

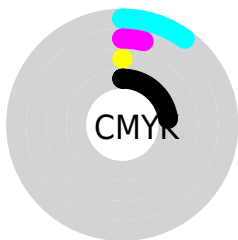
Distribution



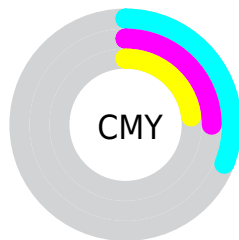
- Red (69%)
- Green (75%)
- Blue (77%)



- Red (69%)
- Yellow (73%)
- Blue (77%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (23%)



- Cyan (31%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8557, -6.5446, -0.6547 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 70.8557, -6.5446, -0.6547 by changing the saturation by 10% instead.

■ 70.8557, -6.5446,
-0.6547

■ 70.8557, -6.5446,
-0.6547

196.8442,
-14.4104, 4.4722

■ 59.6475, -5.7908,
-1.0284

■ 95.1221, -8.1310,
0.2299

■ 49.1005, -5.0609,
-1.3536

108.1186, -8.9599,
0.7325

■ 39.2610, -4.3566,
-1.6242

121.6585, -9.8123,
1.2725

■ 30.1838, -3.6776,
-1.8334

135.7206,
-10.6878, 1.8479

■ 21.9395, -3.0229,
-1.9725

150.2864,
-11.5858, 2.4570

■ 14.6226, -2.3895,
-2.0290

165.3388,

■ 8.2824, -2.0557,

-12.5058, 3.0983

-2.1293

180.8627,
-13.4475, 3.7704

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8557, -6.5446,
-0.6547

■ 70.8557, -6.5446,
-0.6547

■ 67.1886, -8.6595,
-5.3646

■ 74.6639, -4.0282,
3.9898

■ 63.6692, -10.3190,
-10.1389

■ 78.5983, -1.1511,
8.5642

■ 60.3109, -11.4709,
-14.9676

■ 82.6510, 2.0451,
13.0713

■ 57.1258, -12.0599,
-19.8359

■ 86.7254, 5.2296,
17.4180

■ 54.1260, -12.0322,

■ 88.7993, 1.5924,

-24.7224

19.4756

■ 51.3222, -11.3413,
-29.5991

■ 90.9085, -2.0199,
21.5304

■ 48.7227, -9.9561,
-34.4327

■ 93.0515, -5.6064,
23.5816

■ 46.3299, -7.8739,
-39.1905

■ 95.2271, -9.1668,
25.6288

■ 44.1479, -5.2581,
-43.8304

■ 97.4338, -12.7009,
27.6716

Harmonies

Analogous

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



70.8572, -8.4303, 1.3518



70.8557, -6.5446, -0.6547



70.8572, -3.8977, -1.4436

Triad

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



70.8572, -6.5460, -0.6535



70.8572, 1.6655, 3.7492



70.8572, -6.3529, 8.1900

Complementary

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



70.8557, -6.5446, -0.6547



70.2320, -0.6497, 8.1499

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.



70.8572, -3.6713, 8.7772



70.8557, -6.5446, -0.6547



70.8572, 0.9840, 6.2739

Square

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



70.8572, -6.5460, -0.6535



70.8572, 0.8679, 1.1583



70.8572, -0.9802, 8.0891



70.8572, -8.3200, 6.4535

Rectangle

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



70.8557, -6.5446, -0.6547



70.8572, -2.0461, -1.1523



70.8572, -0.9802, 8.0891



70.8572, -5.5065, 8.5253

Sweetspot

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



70.8572, -6.5460, -0.6535



98.4287, -6.4180, 3.5506



72.6135, -12.2370, 7.6518



45.3446, -3.0995, 1.4092

0.0000, NaN, NaN



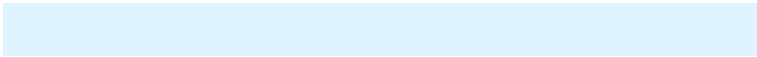
46.2646, -2.4686, 2.5136

Same Dimension

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



70.8572, -6.5460, -0.6535



93.8136, -9.3810, -2.1486



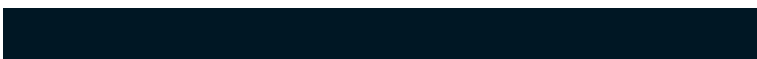
67.9386, -1.7143, -4.2662



33.7917, -3.0243, -0.1407



36.0291, -4.6220, -35.0557



8.6413, -2.2231, -6.0019

Inverse Universe

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



68.5809, 5.0296, 0.2295



90.1865, 9.1755, -0.6879



73.1306, -5.4966, 11.2431



32.7890, 2.0636, 0.2428



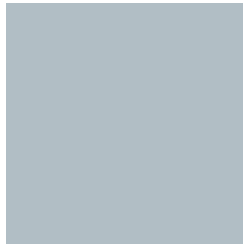
29.7497, 54.4522, -7.9469



6.5757, 12.2147, -3.1431

Previews

White Background



This preview shows how the HunterLab color 70.8557, -6.5446, -0.6547 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 70.8557, -6.5446, -0.6547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

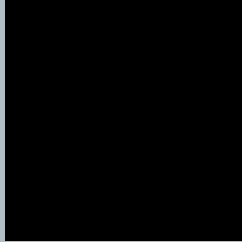
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

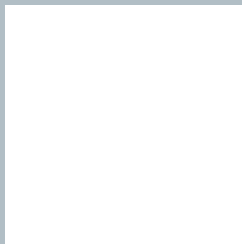
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.8557, -6.5446, -0.6547 Background



This preview shows how black text looks on a background with the HunterLab color 70.8557, -6.5446, -0.6547.



This preview shows how white text looks on a background with the HunterLab color 70.8557, -6.5446, -0.6547.

-0.6547.

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

70.8557, -6.5446, -0.6547

Protanopia

70.9222, -1.7779, 0.5090

Deuteranopia

70.7085, 5.3204, -1.6438



Tritanopia

70.8659, -4.4793, -4.2063

Trichromacy



Original Color

70.8557, -6.5446, -0.6547

Protanomaly

70.8987, -3.3385, -0.0445

Deuteranomaly

70.6977, 0.7036, -1.2294

Tritanomaly

70.7653, -5.0322, -2.7806

Monochromacy



Original Color

70.8557, -6.5446, -0.6547

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5658, -4.8145, 1.9839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8557, -6.5446, -0.6547 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(177, 190, 197)` looks like.

```
.text, #text, p{  
    color:rgb(177, 190, 197)  
}
```

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(177, 190, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 190, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8557, -6.5446, -0.6547 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(177, 190, 197) }
```


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

```
.border{ border-color:rgb(177, 190, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 190, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 190, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 190, 197);  
box-shadow:4px 4px 4px 4px rgb(177, 190,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8557, -6.5446, -0.6547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 190, 197) }
```

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

```
.background{ background-color: rgb(177,  
190, 197) }
```

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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