

Converting Colors

HunterLab(70.5521, -6.5571,
2.8973)

Have a look what the booklet for
HunterLab(70.5521, -6.5571, 2.8973)
contains.

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Color

**HunterLab(70.5497, -6.5565,
2.8973)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BDBD
RGB	180, 189, 189
RGB Percent	71%, 74%, 74%
CMY	0.2941, 0.2588, 0.2588
CMYK	0.05, 0.00, 0.00, 0.26
HSL	180°, 6%, 72%
HSV	180°, 5%, 74%
XYZ	46.2053, 49.7726, 55.3159
YIQ	186.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

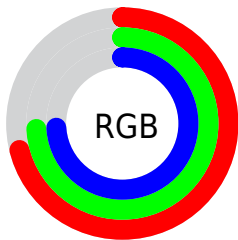
Format	Color
RYB	180, 185, 189
Decimal	11845053
CIELab	75.93, -3.10, -1.09
CIELCh	76, 3.287, 199.277
Yxy	49.7747, 0.3054, 0.3290
Android (android.graphics.Color)	4290035133 (0xFFB4BDBD)
YUV	186.3090, 1.3267, -5.5330
Hunter-Lab	70.5497, -6.5565, 2.8973

Details

The HunterLab color $70.5497, -6.5565, 2.8973$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.3798, -0.7663, 4.6797$, and the grayscale version is $70.2003, -3.7457, 3.8141$.

A 20% lighter version of the original color is $94.7261, -7.9991, 4.1597$, and $48.8855, -5.2173, 1.7817$ is the 20% darker color. If you saturate the color by 10%, you get $69.0352, -11.9520, 0.9844$, and if you desaturate by 10%, it is $72.2497, -0.6543, 4.9966$.

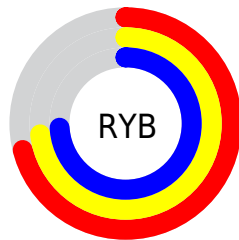
Distribution



Red (71%)

Green (74%)

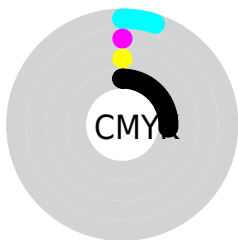
Blue (74%)



Red (71%)

Yellow (73%)

Blue (74%)

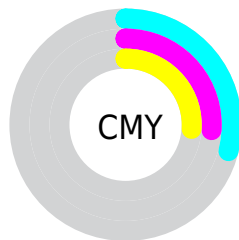


Cyan (5%)

Magenta (0%)

Yellow (0%)

Black (26%)



Cyan (29%)

Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5497, -6.5565, 2.8973 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 70.5497, -6.5565, 2.8973 by changing the saturation by 10% instead.

■ 70.5497, -6.5565,
2.8973

■ 70.5497, -6.5565,
2.8973

196.4139,
-14.4305, 9.3708

■ 59.3586, -5.8016,
2.3411

■ 94.7845, -8.1452,
4.1214

■ 48.8298, -5.0704,
1.8232

107.7663, -8.9750,
4.7831

■ 39.0097, -4.3646,
1.3478

121.2920, -9.8284,
5.4763

■ 29.9537, -3.6840,
0.9188

135.3405,
-10.7047, 6.1995

■ 21.7326, -3.0273,
0.5417

149.8931,
-11.6035, 6.9515

■ 14.4420, -2.3914,
0.2239

164.9328,

■ 8.1029, -2.1014,

-12.5244, 7.7314

-0.1141

180.4444,
-13.4669, 8.5381

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5497, -6.5565,
2.8973

■ 70.5497, -6.5565,
2.8973

■ 69.0352, -11.9520,
0.9844

■ 72.2497, -0.6543,
4.9966

■ 67.7047, -16.7890,
-0.7294

■ 74.1261, 5.7080,
7.2614

■ 66.5609, -21.0291,
-2.2296

■ 76.1745, 12.4763,
9.6750

■ 65.6027, -24.6425,
-3.5062

■ 78.3150, 19.3669,
12.1363

■ 64.8264, -27.6129,

■ 78.3151, 19.3678,

-4.5542

12.1337

■ 64.2252, -29.9406,
-5.3741

■ 78.3153, 19.3687,
12.1312

■ 63.7890, -31.6448,
-5.9731

■ 78.3155, 19.3696,
12.1286

■ 63.5038, -32.7665,
-6.3660

■ 78.3157, 19.3705,
12.1261

■ 63.3503, -33.3726,
-6.5766

■ 78.3159, 19.3714,
12.1236

Harmonies

Analogous

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



70.5512, -6.6712, 4.3655



70.5497, -6.5565, 2.8973



70.5512, -5.7011, 1.6589

Triad

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



70.5512, -6.5580, 2.8984



70.5512, -1.4965, 1.9665



70.5512, -3.2131, 6.5681

Complementary

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



70.5497, -6.5565, 2.8973



68.3798, -0.7663, 4.6797

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.



70.5512, -1.8143, 5.9542



70.5497, -6.5565, 2.8973



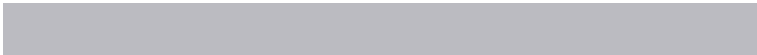
70.5512, -0.8176, 3.3110

Square

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



70.5512, -6.5580, 2.8984



70.5512, -2.7821, 1.1128



70.5512, -0.9344, 4.7694



70.5512, -4.7489, 6.4630

Rectangle

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



70.5497, -6.5565, 2.8973



70.5512, -4.8192, 1.1383



70.5512, -0.9344, 4.7694



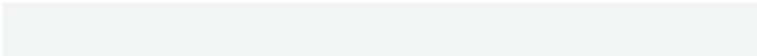
70.5512, -2.7111, 6.4395

Sweetspot

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



70.5512, -6.5580, 2.8984



95.2385, -5.8920, 4.9033



70.2950, -7.9998, 6.7548



44.1704, -2.7133, 2.2806



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.



70.5512, -6.5580, 2.8984



94.1305, -9.7791, 3.5227



69.2320, -4.3983, 1.3509



33.0825, -3.5586, 1.1973



51.9212, -27.5376, -5.4512



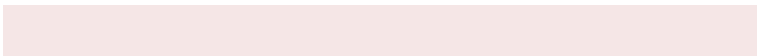
10.2761, -5.4496, -1.0801

Inverse Universe

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



68.3798, -0.7663, 4.6797



90.4170, 0.1274, 6.5696



69.6724, -2.9491, 6.1341



31.6802, 0.1824, 2.3480



26.9803, 46.2050, 17.4307



5.3400, 9.1453, 3.4473

Previews

White Background



This preview shows how the HunterLab color 70.5497, -6.5565, 2.8973 looks on a white background.

Color Contrast Check

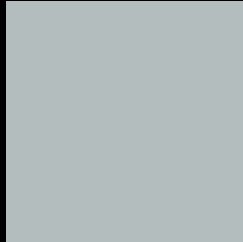
Large Text (above 18pt) WCAG AA × Fail

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 70.5497, -6.5565, 2.8973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

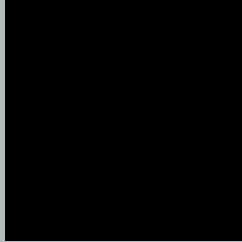
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

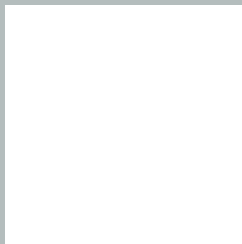
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.5497, -6.5565, 2.8973 Background



This preview shows how black text looks on a background with the HunterLab color 70.5497, -6.5565, 2.8973.

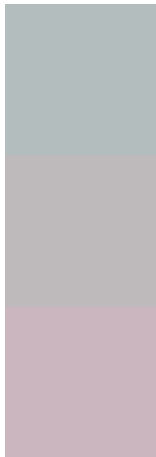


This preview shows how white text looks on a background with the HunterLab color 70.5497, -6.5565,

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

70.5497, -6.5565, 2.8973

Protanopia

70.4648, -2.3191, 3.8215

Deuteranopia

70.3604, 5.1279, 1.9105



Tritanopia

70.5337, -2.6626, -3.5539

Trichromacy



Original Color

70.5497, -6.5565, 2.8973

Protanomaly

70.4348, -3.9046, 3.2843

Deuteranomaly

70.4278, 0.7913, 2.4000

Tritanomaly

70.5843, -4.3679, -0.9538

Monochromacy



Original Color

70.5497, -6.5565, 2.8973

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.2274, -4.6887, 3.5000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5497, -6.5565, 2.8973 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(180, 189, 189)` looks like.

```
.text, #text, p{  
    color:rgb(180, 189, 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(180, 189, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 189, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5497, -6.5565, 2.8973 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(180, 189, 189) }
```


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

```
.border{ border-color:rgb(180, 189, 189) }
```

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

Here you see how a box with a 4 pixel rgb(180, 189, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 189, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 189, 189);  
box-shadow:4px 4px 4px 4px rgb(180, 189,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5497, -6.5565, 2.8973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 189, 189) }
```

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

```
.background{ background-color: rgb(180,  
189, 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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