

Converting Colors

HunterLab(70.7778, -3.1033,
-5.3068)

Have a look what the booklet for
HunterLab(70.7778, -3.1033,
-5.3068) contains.

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Color

**HunterLab(70.7997, -3.0177,
-5.3262)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BCCE
RGB	180, 188, 206
RGB Percent	71%, 74%, 81%
CMY	0.2941, 0.2627, 0.1922
CMYK	0.13, 0.09, 0.00, 0.19
HSL	222°, 21%, 76%
HSV	222°, 13%, 81%
XYZ	47.9462, 50.1260, 65.5408
YIQ	187.6600, -10.5460, 3.9020

Conversions

Conversions Part 2

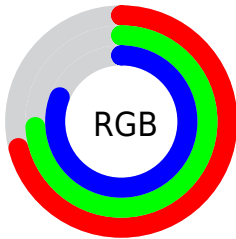
Format	Color
R _Y B	180, 186, 206
Decimal	11844814
CIE Lab	76.15, 0.84, -9.99
CIE LCh	76, 10.028, 274.797
Yxy	50.1281, 0.2930, 0.3064
Android (android.graphics.Color)	4290034894 (0xFFB4BCCE)
YUV	187.6600, 9.0416, -6.7178
Hunter-Lab	70.7997, -3.0177, -5.3262

Details

The HunterLab color $70.7997, -3.0177, -5.3262$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.3691, -4.2748, 12.3984$, and the grayscale version is $70.7390, -3.7745, 3.8434$.

A 20% lighter version of the original color is $94.7387, -5.6554, -0.9295$, and $49.0988, -2.0011, -5.6522$ is the 20% darker color. If you saturate the color by 10%, you get $64.8397, -1.6853, -13.4709$, and if you desaturate by 10%, it is $76.9309, -3.9896, 2.3314$.

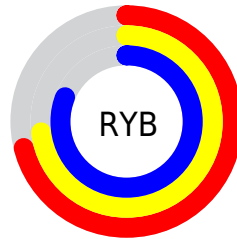
Distribution



Red (71%)

Green (74%)

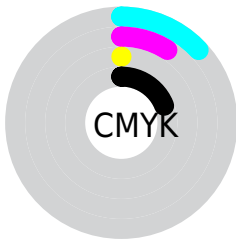
Blue (81%)



Red (71%)

Yellow (73%)

Blue (81%)

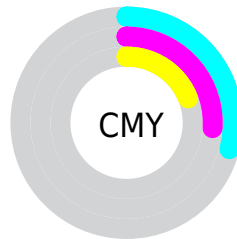


Cyan (13%)

Magenta (9%)

Yellow (0%)

Black (19%)



Cyan (29%)

Magenta (26%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7997, -3.0177, -5.3262 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 70.7997, -3.0177, -5.3262 by changing the saturation by 10% instead.

■ 70.7997, -3.0177,
-5.3262

■ 70.7997, -3.0177,
-5.3262

196.7655, -9.4385,
-1.8057

■ 59.5946, -2.4629,
-5.4877

■ 95.0603, -4.2364,
-4.8409

■ 49.0510, -1.9448,
-5.5913

108.0542, -4.8938,
-4.5272

■ 39.2149, -1.4677,
-5.6297

121.5914, -5.5818,
-4.1698

■ 30.1416, -1.0354,
-5.5955

135.6511, -6.2989,
-3.7712

■ 21.9016, -0.6528,
-5.4799

150.2144, -7.0441,
-3.3337

■ 14.5895, -0.3271,
-5.2739

165.2645, -7.8164,

■ 8.2498, 0.0023,

-2.8592

-5.1643

180.7862, -8.6148,
-2.3494

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.7997, -3.0177,
-5.3262

■ 70.7997, -3.0177,
-5.3262

■ 64.8397, -1.6853,
-13.4709

■ 76.9309, -3.9896,
2.3314

■ 59.0692, 0.0886,
-22.2119

■ 83.2109, -4.6584,
9.5858

■ 53.5180, 2.3983,
-31.6715

■ 89.6264, -5.0743,
16.5100

■ 48.2227, 5.3606,
-41.9863

■ 95.4184, -7.8861,
22.3746

■ 43.2301, 9.1110,

■ 98.6085, -13.0134,

-53.2886

25.4243

■ 38.5999, 13.7908,
-65.6666

■ 34.4065, 19.5097,
-79.0820

■ 30.7368, 26.2653,
-93.2387

■ 28.3838, 31.7102,
-103.9306

Harmonies

Analogous

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



70.8012, -7.6145, -4.4332



70.7997, -3.0177, -5.3262



70.8012, 1.4860, -3.6284

Triad

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



70.8012, -3.0191, -5.3250



70.8012, 3.8460, 8.6174



70.8012, -11.8274, 7.4414

Complementary

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



70.7997, -3.0177, -5.3262



75.3691, -4.2748, 12.3984

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.



70.8012, -8.8995, 10.5994



70.7997, -3.0177, -5.3262



70.8012, 0.1347, 11.2465

Square

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



70.8012, -3.0191, -5.3250



70.8012, 5.5152, 4.5739



70.8012, -4.5409, 11.9477



70.8012, -12.6221, 3.1262

Rectangle

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



70.7997, -3.0177, -5.3262



70.8012, 3.8075, -1.3194



70.8012, -4.5409, 11.9477



70.8012, -11.0639, 8.6641

Sweetspot

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



70.8012, -3.0191, -5.3250



96.7957, -4.9269, 1.6090



76.1008, -13.4096, 5.1432



44.5050, -2.2406, 0.4073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8012, -3.0191, -5.3250



88.1524, -3.4550, -9.3731



68.8368, 2.4846, -7.8345



33.7607, -1.5632, -1.3001



22.6122, 23.9322, -79.9260



6.3169, 2.5835, -13.4726

Inverse Universe

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



70.2825, 6.1600, 3.2778



87.3999, 10.5694, 3.9898



77.3877, -9.8117, 14.4314



33.5702, 1.6139, 1.6184



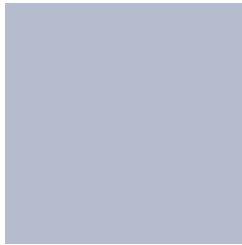
28.8430, 50.2236, 12.2100



6.6545, 11.7867, 1.2723

Previews

White Background



This preview shows how the HunterLab color 70.7997, -3.0177, -5.3262 looks on a white background.

Color Contrast Check

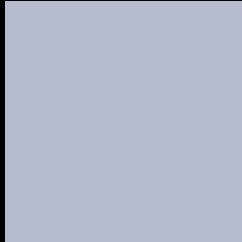
Large Text (above 18pt) WCAG AA × Fail

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 70.7997, -3.0177, -5.3262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

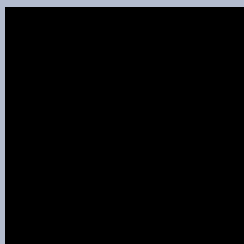
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

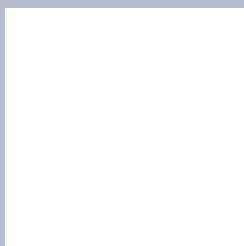
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7997, -3.0177, -5.3262 Background



This preview shows how black text looks on a background with the HunterLab color 70.7997, -3.0177, -5.3262.



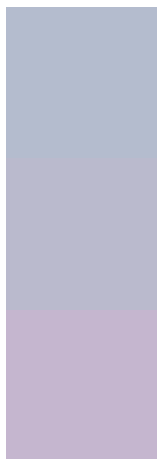
This preview shows how white text looks on a background with the HunterLab color 70.7997, -3.0177, -5.3262.

-5.3262.

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

70.7997, -3.0177, -5.3262

Protanopia

70.6857, -0.3963, -4.8969

Deuteranopia

70.5912, 5.4676, -5.9872



Tritanopia

70.6976, -3.5762, -3.8823

Trichromacy



Original Color

70.7997, -3.0177, -5.3262

Protanomaly

70.8087, -1.5093, -4.7564

Deuteranomaly

70.6133, 2.5384, -6.0094

Tritanomaly

70.7314, -3.3910, -4.3610

Monochromacy



Original Color

70.7997, -3.0177, -5.3262

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.8667, -3.5138, 0.4106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7997, -3.0177, -5.3262 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, 188, 206)` looks like.

```
.text, #text, p{  
    color:rgb(180, 188, 206)  
}
```

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, 188, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 188, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7997, -3.0177, -5.3262 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, 188, 206) }
```


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

```
.border{ border-color:rgb(180, 188, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 188, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 188, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 188, 206);  
box-shadow:4px 4px 4px 4px rgb(180, 188,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7997, -3.0177, -5.3262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 188, 206) }
```

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

```
.background{ background-color: rgb(180,  
188, 206) }
```

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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