

Converting Colors

HunterLab(70.5749, -2.1063,
11.1286)

Have a look what the booklet for
HunterLab(70.5749, -2.1063,
11.1286) contains.

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Color

**HunterLab(70.7558, -2.2299,
11.2757)**

Conversions

Conversions Part 1

Format	Color
Hex	C6BAAB
RGB	198, 186, 171
RGB Percent	78%, 73%, 67%
CMY	0.2235, 0.2706, 0.3294
CMYK	0.00, 0.06, 0.14, 0.22
HSL	33°, 19%, 72%
HSV	33°, 14%, 78%
XYZ	48.1983, 50.0638, 45.6510
YIQ	187.8780, 11.9670, -2.1210

Conversions

Conversions Part 2

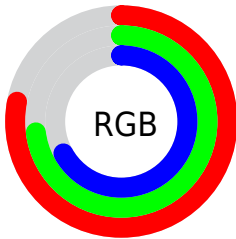
Format	Color
RYB	193, 198, 171
Decimal	13023915
CIELab	76.11, 1.70, 9.12
CIElCh	76, 9.275, 79.448
Yxy	50.0660, 0.3349, 0.3479
Android (android.graphics.Color)	4291213995 (0xFFC6BAAB)
YUV	187.8780, -8.3209, 8.8770
Hunter-Lab	70.7558, -2.2299, 11.2757

Details

The HunterLab color $70.7558, -2.2299, 11.2757$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.2650, -4.6190, -4.4186$, and the grayscale version is $70.8948, -3.7828, 3.8518$.

A 20% lighter version of the original color is $95.0028, -3.3180, 13.5782$, and $49.0268, -1.2600, 9.0817$ is the 20% darker color. If you saturate the color by 10%, you get $67.6559, -0.5838, 15.9460$, and if you desaturate by 10%, it is $73.9596, -3.5862, 6.0889$.

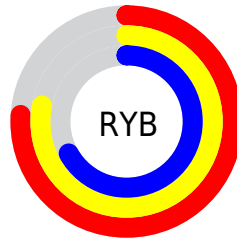
Distribution



Red (78%)

Green (73%)

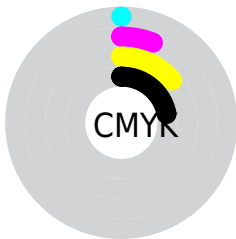
Blue (67%)



Red (76%)

Yellow (78%)

Blue (67%)

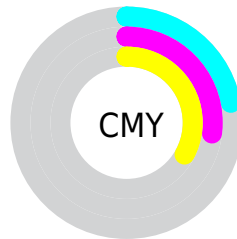


Cyan (0%)

Magenta (6%)

Yellow (14%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7558, -2.2299, 11.2757 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 70.7558, -2.2299, 11.2757 by changing the saturation by 10% instead.

■ 70.7558, -2.2299,
11.2757

■ 70.7558, -2.2299,
11.2757

196.7039, -8.3351,
21.4526

■ 59.5532, -1.7191,
10.2024

■ 95.0120, -3.3689,
13.4494

■ 49.0122, -1.2471,
9.1317

108.0037, -3.9889,
14.5518

■ 39.1790, -0.8194,
8.0592

121.5390, -4.6408,
15.6667

■ 30.1087, -0.4405,
6.9768

135.5967, -5.3233,
16.7950

■ 21.8720, -0.1167,
5.8705

150.1581, -6.0350,
17.9374

■ 14.5636, 0.1430,
4.7153

165.2064, -6.7749,

■ 8.2243, 0.4607,

19.0943

5.0436

180.7263, -7.5419,
20.2659

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7558, -2.2299,
11.2757

■ 70.7558, -2.2299,
11.2757

■ 67.6559, -0.5838,
15.9460

■ 73.9596, -3.5862,
6.0889

■ 64.6626, 1.3768,
20.0493

■ 77.2558, -4.6664,
0.4273

■ 61.7856, 3.6667,
23.5376

■ 80.6394, -5.4919,
-5.6670

■ 59.0332, 6.2989,
26.3627

■ 84.1046, -6.0815,
-12.1564

■ 56.4140, 9.2806,

■ 87.0715, -9.6243,

28.4809

-10.9372

■ 53.9365, 12.6096,
29.8587

■ 89.9082, -14.1089,
-7.2351

■ 51.6084, 16.2700,
30.4828

■ 92.7933, -18.5412,
-3.5951

■ 49.4357, 20.2266,
30.3755

■ 95.2606, -22.2377,
-0.5738

■ 48.1289, 22.8395,
30.0566

Harmonies

Analogous

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



70.7574, 1.7743, 9.6670



70.7558, -2.2299, 11.2757



70.7574, -6.5589, 10.9905

Triad

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



70.7574, -2.2319, 11.2767



70.7574, -11.5394, 1.1345



70.7574, 2.7278, -1.5521

Complementary

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



70.7558, -2.2299, 11.2757



68.2650, -4.6190, -4.4186

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.



70.7574, -0.9560, -4.1188



70.7558, -2.2299, 11.2757



70.7574, -9.1666, -2.5037

Square

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



70.7574, -2.2319, 11.2767



70.7574, -11.8621, 5.3015



70.7574, -5.3134, -4.4773



70.7574, 4.6836, 2.3701

Rectangle

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



70.7558, -2.2299, 11.2757



70.7574, -9.0462, 9.7574



70.7574, -5.3134, -4.4773



70.7574, 1.6464, -2.6119

Sweetspot

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



70.7574, -2.2319, 11.2767



98.2359, -4.7034, 8.4085



66.7513, 7.3039, 1.3943



45.2960, -2.1179, 4.1437

0.0000, NaN, NaN



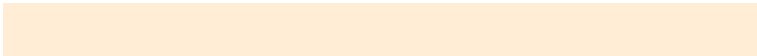
46.2646, -2.4686, 2.5136

Same Dimension

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



70.7574, -2.2319, 11.2767



93.0698, -2.4376, 16.6931



74.2644, -8.6312, 14.8504



34.0557, -1.3425, 4.3130



39.0345, 17.9335, 24.3668



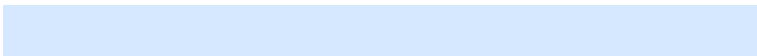
9.2969, 2.2477, 5.7680

Inverse Universe

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



68.2650, -4.6190, -4.4186



89.1314, -6.2032, -8.1191



64.8182, 1.8080, -8.8975



33.2419, -2.1236, -0.8096



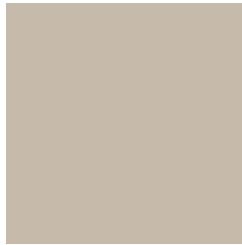
27.1154, 11.6582, -59.0587



7.0146, 0.3747, -9.5765

Previews

White Background



This preview shows how the HunterLab color 70.7558, -2.2299, 11.2757 looks on a white background.

Color Contrast Check

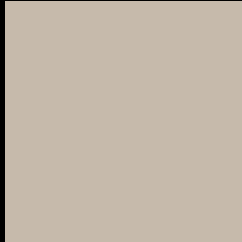
Large Text (above 18pt) WCAG AA × Fail

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 70.7558, -2.2299, 11.2757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

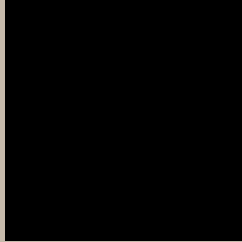
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

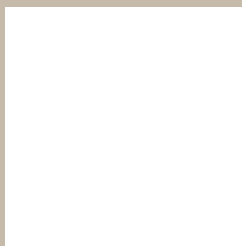
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7558, -2.2299, 11.2757 Background



This preview shows how black text looks on a background with the HunterLab color 70.7558, -2.2299, 11.2757.



This preview shows how white text looks on a background with the HunterLab color 70.7558, -2.2299, 11.2757.

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

70.7558, -2.2299, 11.2757

Protanopia

70.7964, -3.5705, 10.8756

Deuteranopia

70.7272, 5.2473, 10.9553



Tritanopia

70.6432, 4.9709, -0.7170

Trichromacy



Original Color

70.7558, -2.2299, 11.2757

Protanomaly

70.8907, -3.2429, 10.9830

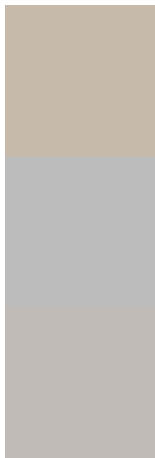
Deuteranomaly

70.7891, 2.4803, 10.9736

Tritanomaly

70.5529, 2.6030, 3.5381

Monochromacy



Original Color

70.7558, -2.2299, 11.2757

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.7987, -2.9993, 6.5114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7558, -2.2299, 11.2757 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(198, 186, 171)` looks like.

```
.text, #text, p{  
    color:rgb(198, 186, 171)  
}
```

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(198, 186, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 186, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7558, -2.2299, 11.2757 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(198, 186, 171) }
```


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

```
.border{ border-color:rgb(198, 186, 171) }
```

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

Here you see how a box with a 4 pixel rgb(198, 186, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 186, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 186, 171);  
box-shadow:4px 4px 4px 4px rgb(198, 186,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7558, -2.2299, 11.2757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 186, 171) }
```

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

```
.background{ background-color: rgb(198,  
186, 171) }
```

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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