

Converting Colors

HunterLab(69.8678, -5.5478,
12.4579)

Have a look what the booklet for
HunterLab(69.8678, -5.5478,
12.4579) contains.

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Color

**HunterLab(69.8700, -5.5792,
12.3423)**

Conversions

Conversions Part 1

Format	Color
Hex	BEBAA6
RGB	190, 186, 166
RGB Percent	75%, 73%, 65%
CMY	0.2549, 0.2706, 0.3490
CMYK	0.00, 0.02, 0.13, 0.25
HSL	50°, 16%, 70%
HSV	50°, 13%, 75%
XYZ	45.6771, 48.8182, 43.0918
YIQ	184.9160, 8.8040, -5.3720

Conversions

Conversions Part 2

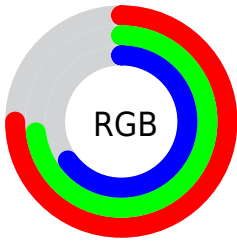
Format	Color
RYB	171, 190, 166
Decimal	12499622
CIELab	75.34, -2.06, 10.64
CIElCh	75, 10.839, 100.945
Yxy	48.8203, 0.3320, 0.3548
Android (android.graphics.Color)	4290689702 (0xFFBEBAA6)
YUV	184.9160, -9.3256, 4.4587
Hunter-Lab	69.8700, -5.5792, 12.3423

Details

The HunterLab color $69.8700, -5.5792, 12.3423$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $63.6973, -1.0735, -6.1138$, and the grayscale version is $69.6541, -3.7166, 3.7844$.

A 20% lighter version of the original color is $93.9774, -7.1731, 14.6254$, and $48.2787, -4.1039, 10.1268$ is the 20% darker color. If you saturate the color by 10%, you get $68.4510, -6.6076, 18.1535$, and if you desaturate by 10%, it is $71.3567, -4.2351, 5.7576$.

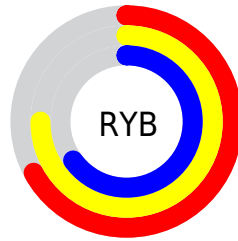
Distribution



Red (75%)

Green (73%)

Blue (65%)



Red (67%)

Yellow (75%)

Blue (65%)

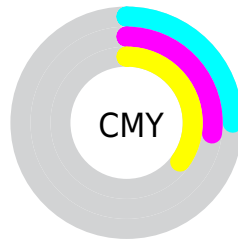


Cyan (0%)

Magenta (2%)

Yellow (13%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8700, -5.5792, 12.3423 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 69.8700, -5.5792, 12.3423 by changing the saturation by 10% instead.

■ 69.8700, -5.5792,
12.3423

■ 69.8700, -5.5792,
12.3423

195.4570,
-13.0519, 23.0897

■ 58.7171, -4.8800,
11.1868

■ 94.0343, -7.0660,
14.6648

■ 48.2289, -4.2078,
10.0273

■ 106.9833, -7.8482,
15.8356

■ 38.4523, -3.5653,
8.8577

120.4774, -8.6558,
17.0156

■ 29.4435, -2.9533,
7.6669

134.4955, -9.4881,
18.2061

■ 21.2745, -2.3725,
6.4369

149.0188,
-10.3445, 19.4081

■ 14.0427, -1.8224,
5.1349

164.0302,

■ 7.6883, -1.5770,

-11.2242, 20.6224

5.3818

179.5142,
-12.1269, 21.8495

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8700, -5.5792,
12.3423

■ 69.8700, -5.5792,
12.3423

■ 68.4510, -6.6076,
18.1535

■ 71.3567, -4.2351,
5.7576

■ 67.0956, -7.3094,
23.1694

■ 72.9056, -2.5774,
-1.5798

■ 65.8057, -7.6840,
27.3789

■ 74.5170, -0.6174,
-9.6412

■ 64.5810, -7.7323,
30.7785

■ 76.1896, 1.6343,
-18.3963

■ 63.4205, -7.4598,

■ 77.6694, 2.8083,

33.3756

-24.3114

■ 62.3225, -6.8774,
35.1916

■ 78.6280, 1.1401,
-22.8695

■ 61.2842, -6.0028,
36.2659

■ 79.5943, -0.5208,
-21.4371

■ 60.3012, -4.8634,
36.6636

■ 80.5680, -2.1745,
-20.0142

■ 59.6032, -3.9062,
36.6588

■ 81.5492, -3.8208,
-18.6008

Harmonies

Analogous

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



69.8715, -0.5068, 12.0461



69.8700, -5.5792, 12.3423



69.8715, -10.0329, 10.4787

Triad

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



69.8715, -5.5811, 12.3433



69.8715, -10.9743, -2.5795



69.8715, 5.7650, 0.6939

Complementary

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



69.8700, -5.5792, 12.3423



63.6973, -1.0735, -6.1138

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.



69.8715, 2.8005, -3.6035



69.8700, -5.5792, 12.3423



69.8715, -6.8996, -5.5848

Square

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



69.8715, -5.5811, 12.3433



69.8715, -13.0868, 2.0118



69.8715, -1.8633, -5.9725



69.8715, 6.1426, 5.5486

Rectangle

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



69.8700, -5.5792, 12.3423



69.8715, -12.0860, 8.1768



69.8715, -1.8633, -5.9725



69.8715, 5.0340, -0.8726

Sweetspot

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



69.8715, -5.5811, 12.3433



95.7652, -5.9869, 9.0845



64.1269, 5.0424, 4.4406



44.8037, -2.8751, 4.5855



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



69.8715, -5.5811, 12.3433



93.5499, -7.9157, 18.7606



70.3745, -10.0601, 12.7936



32.9283, -2.4218, 4.8049



48.7040, -3.3523, 29.9525



10.0109, -1.2643, 6.1465

Inverse Universe

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



63.6973, -1.0735, -6.1138



83.5494, -0.5979, -11.1741



63.2373, 3.3343, -6.6499



30.7819, -0.8581, -1.6035



17.9592, 33.7406, -95.2838



4.5546, 3.6845, -13.6466

Previews

White Background



This preview shows how the HunterLab color 69.8700, -5.5792, 12.3423 looks on a white background.

Color Contrast Check

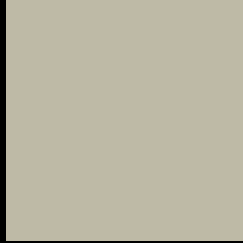
Large Text (above 18pt) WCAG AA × Fail

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 69.8700, -5.5792, 12.3423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

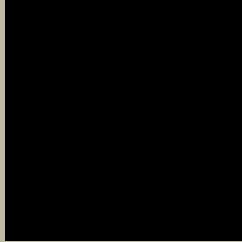
Any Text WCAG AA ✓ Pass

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 69.8700, -5.5792, 12.3423 Background



This preview shows how black text looks on a background with the HunterLab color 69.8700, -5.5792, 12.3423.



This preview shows how white text looks on a background with the HunterLab color 69.8700, -5.5792, 12.3423.

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

69.8700, -5.5792, 12.3423

Protanopia

69.8226, -4.2521, 12.7224

Deuteranopia

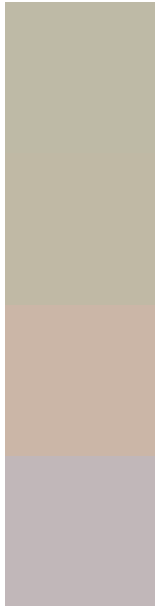
69.8082, 4.8511, 12.0497



Tritanopia

69.9362, 2.5221, -1.1360

Trichromacy



Original Color

69.8700, -5.5792, 12.3423

Protanomaly

69.7288, -4.5795, 12.6182

Deuteranomaly

69.9589, 0.8900, 12.1400

Tritanomaly

69.7906, -0.1775, 4.0084

Monochromacy



Original Color

69.8700, -5.5792, 12.3423

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.6255, -4.2255, 6.9618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8700, -5.5792, 12.3423 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(190, 186, 166)` looks like.

```
.text, #text, p{  
    color:rgb(190, 186, 166)  
}
```

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(190, 186, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 186, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8700, -5.5792, 12.3423 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(190, 186, 166) }
```


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

```
.border{ border-color:rgb(190, 186, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 186, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 186, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 186, 166);  
box-shadow:4px 4px 4px 4px rgb(190, 186,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8700, -5.5792, 12.3423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 186, 166) }
```

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

```
.background{ background-color: rgb(190,  
186, 166) }
```

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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