

Converting Colors

HunterLab(68.6186, -10.2608,
25.5283)

Have a look what the booklet for
HunterLab(68.6186, -10.2608,
25.5283) contains.

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Color

**HunterLab(68.6297,
-10.2854, 25.6355)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB97C
RGB	190, 185, 124
RGB Percent	75%, 73%, 49%
CMY	0.2549, 0.2745, 0.5137
CMYK	0.00, 0.03, 0.35, 0.25
HSL	55°, 34%, 62%
HSV	55°, 35%, 75%
XYZ	42.2223, 47.1004, 25.9347
YIQ	179.5410, 22.5610, -17.9110

Conversions

Conversions Part 2

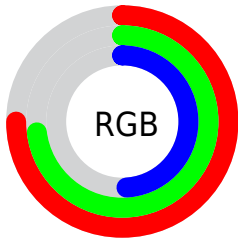
Format	Color
R_{YB}	129, 190, 124
Decimal	12499324
CIE _{Lab}	74.26, -7.52, 31.64
CIE _{LCh}	74, 32.516, 103.370
Yxy	47.1025, 0.3663, 0.4087
Android (android.graphics.Color)	4290689404 (0xFFBEB97C)
YUV	179.5410, -27.3817, 9.1725
Hunter-Lab	68.6297, -10.2854, 25.6355

Details

The HunterLab color **68.6297, -10.2854, 25.6355** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **48.6854, 8.1346, -29.1843**, and the grayscale version is **67.4718, -3.6001, 3.6659**.

A 20% lighter version of the original color is **92.6602, -12.3803, 30.2649**, and **47.1500, -8.1570, 20.7641** is the 20% darker color. If you saturate the color by 10%, you get **67.8738, -11.3858, 29.9493**, and if you desaturate by 10%, it is **69.4516, -8.8508, 20.4557**.

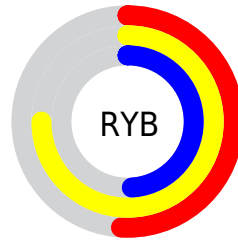
Distribution



Red (75%)

Green (73%)

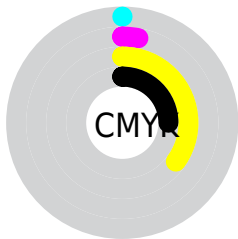
Blue (49%)



Red (51%)

Yellow (75%)

Blue (49%)

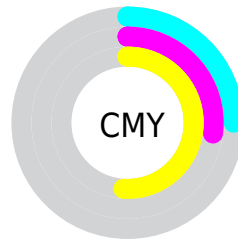


Cyan (0%)

Magenta (3%)

Yellow (35%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6297, -10.2854, 25.6355 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 68.6297, -10.2854, 25.6355 by changing the saturation by 10% instead.

■ 68.6297, -10.2854,
25.6355

■ 68.6297, -10.2854,
25.6355

193.7069,
-19.7954, 44.9760

■ 57.5471, -9.3028,
23.2315

■ 92.6642, -12.2940,
30.2152

■ 47.1337, -8.3275,
20.7217

■ 105.5527,
-13.3184, 32.4193

■ 37.4374, -7.3579,
18.0757

■ 118.9888,
-14.3580, 34.5806

■ 28.5158, -6.3882,
15.2498

132.9511,
-15.4132, 36.7071

■ 20.4431, -5.4083,
12.2452

147.4204,
-16.4844, 38.8052

■ 13.3203, -4.3994,
9.3242

162.3796,

■ 6.8636, -5.1403,

-17.5718, 40.8800

4.8045

177.8132,
-18.6754, 42.9357

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6297, -10.2854,
25.6355

■ 68.6297, -10.2854,
25.6355

■ 67.8738, -11.3858,
29.9493

■ 69.4516, -8.8508,
20.4557

■ 67.1773, -12.1527,
33.4108

■ 70.3360, -7.0721,
14.4019

■ 66.5392, -12.6003,
36.0486

■ 71.2854, -4.9515,
7.4783

■ 65.9563, -12.7460,
37.9050

■ 72.3002, -2.4923,
-0.3042

■ 65.4241, -12.6137,

■ 73.3803, 0.2998,

39.0397

-8.9284

■ 64.9368, -12.2367,
39.5373

■ 74.5257, 3.4170,
-18.3714

■ 64.6908, -11.9816,
39.6524

■ 75.6500, 6.3924,
-27.4208

■ 76.0770, 5.6263,
-26.7550

■ 76.5057, 4.8617,
-26.0911

Harmonies

Analogous

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



68.6313, 4.8916, 25.3757



68.6297, -10.2854, 25.6355



68.6313, -22.5867, 21.0143

Triad

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



68.6313, -10.2876, 25.6362



68.6313, -23.6265, -18.2048



68.6313, 26.6105, -4.6977

Complementary

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



68.6297, -10.2854, 25.6355



48.6854, 8.1346, -29.1843

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.



68.6313, 17.5570, -19.6764



68.6297, -10.2854, 25.6355



68.6313, -11.8232, -28.5608

Square

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



68.6313, -10.2876, 25.6362



68.6313, -29.8241, -3.0021



68.6313, 3.2172, -29.1513



68.6313, 27.1125, 9.8530

Rectangle

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



68.6297, -10.2854, 25.6355



68.6313, -27.8640, 15.0553



68.6313, 3.2172, -29.1513



68.6313, 24.4328, -9.9158

Sweetspot

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



68.6313, -10.2876, 25.6362



95.2571, -8.2714, 15.2689



51.9243, 20.6481, 8.4418



44.5534, -4.0630, 7.7680



98.8636, -5.2751, 5.3714



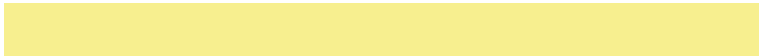
45.2661, -2.4153, 2.4594

Same Dimension

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



68.6313, -10.2876, 25.6362



91.5717, -15.0600, 39.2176



67.8352, -21.2088, 24.7612



33.1565, -2.7952, 5.0454



52.8000, -9.8445, 32.3628



10.6263, -2.2159, 6.5091

Inverse Universe

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



48.6854, 8.1346, -29.1843



59.0392, 15.7123, -51.9994



49.7603, 18.2321, -27.0636



30.5586, -0.4801, -1.8847



16.5354, 39.1931, -105.2744



3.8355, 5.7242, -17.1508

Previews

White Background



This preview shows how the HunterLab color 68.6297, -10.2854, 25.6355 looks on a white background.

Color Contrast Check

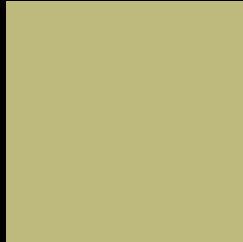
Large Text (above 18pt) WCAG AA × Fail

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 68.6297, -10.2854, 25.6355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

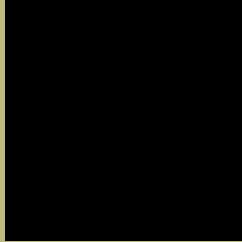
Any Text WCAG AA ✓ Pass

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 68.6297, -10.2854, 25.6355 Background



This preview shows how black text looks on a background with the HunterLab color 68.6297, -10.2854, 25.6355.



This preview shows how white text looks on a background with the HunterLab color 68.6297,

-10.2854, 25.6355.

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

68.6297, -10.2854, 25.6355

Protanopia

68.4775, -6.2052, 25.8622

Deuteranopia

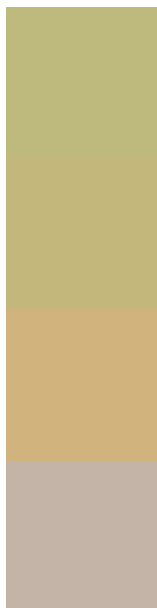
68.6088, 4.8406, 25.3035



Tritanopia

68.7107, 5.5305, -0.0961

Trichromacy



Original Color

68.6297, -10.2854, 25.6355

Protanomaly

68.4829, -7.7288, 25.8401

Deuteranomaly

68.6518, -0.9684, 25.5298

Tritanomaly

68.5818, -0.8079, 10.6397

Monochromacy



Original Color

68.6297, -10.2854, 25.6355

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.9590, -6.4048, 12.7487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6297, -10.2854, 25.6355 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, 185, 124)` looks like.

```
.text, #text, p{  
    color:rgb(190, 185, 124)  
}
```

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, 185, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 185, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6297, -10.2854, 25.6355 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, 185, 124) }
```


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

```
.border{ border-color:rgb(190, 185, 124) }
```

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

Here you see how a box with a 4 pixel rgb(190, 185, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 185, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 185, 124);  
box-shadow:4px 4px 4px 4px rgb(190, 185,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6297, -10.2854, 25.6355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 185, 124) }
```

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

```
.background{ background-color: rgb(190,  
185, 124) }
```

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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