

Converting Colors

HunterLab(70.4932, -10.3206,
20.6139)

Have a look what the booklet for
HunterLab(70.4932, -10.3206,
20.6139) contains.

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Color

**HunterLab(70.5821,
-10.3234, 20.8093)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------------------------|
| Hex | BEBE91 |
| RGB | 190, 190, 145 |
| RGB Percent | 75%, 75%, 57% |
| CMY | 0.2549, 0.2549, 0.4314 |
| CMYK | 0.00, 0.00, 0.24, 0.25 |
| HSL | 60°, 26%, 66% |
| HSV | 60°, 24%, 75% |
| XYZ | 44.7594, 49.8183, 34.0448 |
| YIQ | 184.8700, 14.4450, -13.9950 |

Conversions

Conversions Part 2

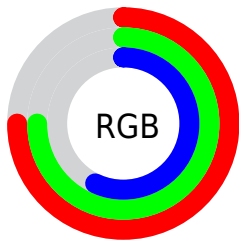
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 145, 190, 145 |
| Decimal | 12500625 |
| CIELab | 75.96, -7.37, 22.80 |
| CIELCh | 76, 23.964, 107.909 |
| Yxy | 49.8206, 0.3480, 0.3873 |
| Android (android.graphics.Color) | 4290690705 (0xFFBEBE91) |
| YUV | 184.8700, -19.6559, 4.4990 |
| Hunter-Lab | 70.5821, -10.3234, 20.8093 |

Details

The HunterLab color **70.5821, -10.3234, 20.8093** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **54.7627, 5.5317, -18.9042**, and the grayscale version is **69.6750, -3.7177, 3.7856**.

A 20% lighter version of the original color is **94.7677, -12.1035, 24.3787**, and **48.9221, -8.5563, 17.1619** is the 20% darker color. If you saturate the color by 10%, you get **70.2014, -12.4610, 26.3686**, and if you desaturate by 10%, it is **71.0330, -7.8308, 14.3166**.

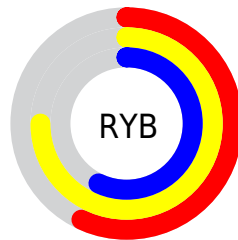
Distribution



Red (75%)

Green (75%)

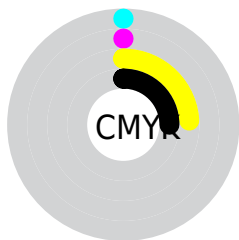
Blue (57%)



Red (57%)

Yellow (75%)

Blue (57%)

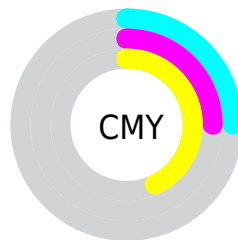


Cyan (0%)

Magenta (0%)

Yellow (24%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5821, -10.3234, 20.8093 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 70.5821, -10.3234, 20.8093 by changing the saturation by 10% instead.

■ 70.5821, -10.3234,
20.8093

■ 70.5821, -10.3234,
20.8093

196.4596,
-19.8000, 36.3875

■ 59.3893, -9.3467,
18.9591

■ 94.8203, -12.3220,
24.3926

■ 48.8585, -8.3784,
17.0502

■ 107.8037,
-13.3421, 26.1425

■ 39.0364, -7.4173,
15.0629

121.3309,
-14.3779, 27.8737

■ 29.9781, -6.4582,
12.9674

135.3809,
-15.4296, 29.5910

■ 21.7546, -5.4921,
10.7181

149.9349,
-16.4975, 31.2982

■ 14.4611, -4.5029,
8.7719

164.9759,

■ 8.1222, -4.3872,

-17.5819, 32.9985

5.6855

180.4888,
-18.6827, 34.6942

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5821, -10.3234,
20.8093

■ 70.5821, -10.3234,
20.8093

■ 70.2014, -12.4610,
26.3686

■ 71.0330, -7.8308,
14.3166

■ 69.8836, -14.2449,
31.0111

■ 71.5511, -4.9735,
6.8785

■ 69.6276, -15.6885,
34.7677

■ 72.1397, -1.7535,
-1.5043

■ 69.4297, -16.8079,
37.6801

■ 72.7996, 1.8259,
-10.8235

■ 69.2858, -17.6239,

■ 73.5316, 5.7585,

39.8029

-21.0634

■ 69.1908, -18.1637,
41.2063

■ 74.1604, 9.1063,
-29.7806

■ 69.1383, -18.4621,
41.9812

■ 74.1605, 9.1069,
-29.7803

■ 69.1190, -18.5718,
42.2657

■ 74.1607, 9.1074,
-29.7801

■ 74.1609, 9.1080,
-29.7798

Harmonies

Analogous

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



70.5837, 0.8374, 21.2062



70.5821, -10.3234, 20.8093



70.5837, -19.1753, 16.3357

Triad

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



70.5837, -10.3254, 20.8102



70.5837, -17.7467, -13.2742



70.5837, 18.7479, -0.6242

Complementary

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



70.5821, -10.3234, 20.8093



54.7627, 5.5317, -18.9042

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.



70.5837, 13.0816, -11.4578



70.5821, -10.3234, 20.8093



70.5837, -8.2621, -19.4936

Square

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



70.5837, -10.3254, 20.8102



70.5837, -23.2709, -2.8112



70.5837, 3.0339, -18.7810



70.5837, 18.1089, 9.9048

Rectangle

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



70.5821, -10.3234, 20.8093



70.5837, -22.7886, 11.1790



70.5837, 3.0339, -18.7810



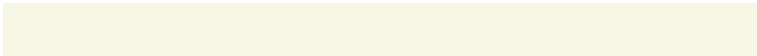
70.5837, 17.5035, -4.3782

Sweetspot

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



70.5837, -10.3254, 20.8102



96.0669, -8.0685, 12.8351



57.6571, 12.0164, 8.1910



44.9972, -3.8927, 6.3055



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.



70.5837, -10.3254, 20.8102



94.7578, -15.3298, 31.7365



68.6613, -17.2909, 18.8737



33.3474, -3.1060, 5.2453



56.3609, -15.1437, 34.4642



11.1548, -2.9969, 6.8211

Inverse Universe

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



54.7627, 5.5317, -18.9042



69.3478, 10.3369, -32.5629



56.7799, 12.1217, -15.6719



30.3734, -0.1641, -2.1195



15.7231, 42.6484, -111.7145



3.1121, 8.4410, -22.1080

Previews

White Background



This preview shows how the HunterLab color 70.5821, -10.3234, 20.8093 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 70.5821, -10.3234, 20.8093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

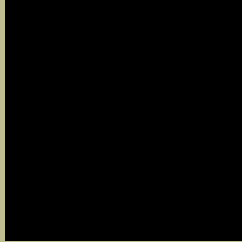
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

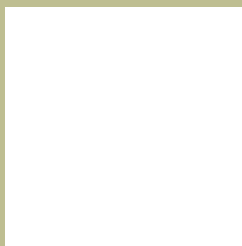
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.5821, -10.3234, 20.8093 Background



This preview shows how black text looks on a background with the HunterLab color 70.5821, -10.3234, 20.8093.



This preview shows how white text looks on a background with the HunterLab color 70.5821, -10.3234, 20.8093.

-10.3234, 20.8093.

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

70.5821, -10.3234, 20.8093

Protanopia

70.5929, -5.6456, 21.2393

Deuteranopia

70.5756, 4.9790, 20.3858



Tritanopia

70.5468, 3.1497, -0.8688

Trichromacy



Original Color

70.5821, -10.3234, 20.8093

Protanomaly

70.5094, -7.4904, 21.1294

Deuteranomaly

70.5452, -1.1365, 20.5943

Tritanomaly

70.5702, -2.4841, 8.0546

Monochromacy



Original Color

70.5821, -10.3234, 20.8093

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.0055, -6.4440, 10.8152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5821, -10.3234, 20.8093 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, 190, 145)` looks like.

```
.text, #text, p{  
    color:rgb(190, 190, 145)  
}
```

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, 190, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 190, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5821, -10.3234, 20.8093 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, 190, 145) }
```


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

```
.border{ border-color:rgb(190, 190, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 190, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 190, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 190, 145);  
box-shadow:4px 4px 4px 4px rgb(190, 190,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5821, -10.3234, 20.8093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 190, 145) }
```

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

```
.background{ background-color: rgb(190,  
190, 145) }
```

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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