

Converting Colors

HunterLab(70.6323, -4.8666,
13.3727)

Have a look what the booklet for
HunterLab(70.6323, -4.8666,
13.3727) contains.

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Color

**HunterLab(70.5171, -4.9147,
13.4364)**

Conversions

Conversions Part 1

Format	Color
Hex	C2BBA5
RGB	194, 187, 165
RGB Percent	76%, 73%, 65%
CMY	0.2392, 0.2666, 0.3529
CMYK	0.00, 0.04, 0.15, 0.24
HSL	46°, 19%, 70%
HSV	46°, 15%, 76%
XYZ	46.8100, 49.7266, 42.7284
YIQ	186.5850, 11.2340, -5.3580

Conversions

Conversions Part 2

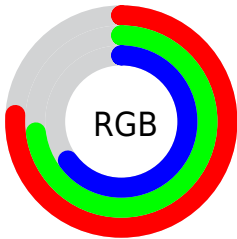
Format	Color
RYB	174, 194, 165
Decimal	12762021
CIELab	75.90, -1.27, 12.03
CIELCh	76, 12.094, 96.045
Yxy	49.7288, 0.3361, 0.3571
Android (android.graphics.Color)	4290952101 (0xFFC2BBA5)
YUV	186.5850, -10.6414, 6.5030
Hunter-Lab	70.5171, -4.9147, 13.4364

Details

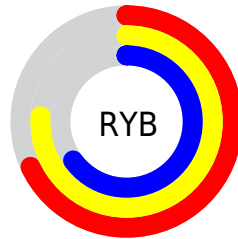
The HunterLab color $70.5171, -4.9147, 13.4364$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $64.3418, -1.6085, -7.4131$, and the grayscale version is $70.3602, -3.7542, 3.8228$.

A 20% lighter version of the original color is $94.7511, -6.1506, 15.9082$, and $48.8036, -3.7670, 11.0269$ is the 20% darker color. If you saturate the color by 10%, you get $68.6451, -5.1936, 18.8599$, and if you desaturate by 10%, it is $72.4625, -4.3250, 7.2904$.

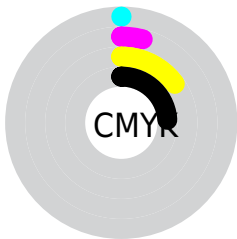
Distribution



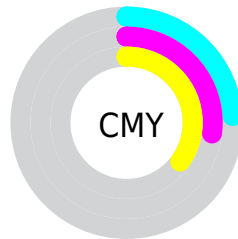
- Red (76%)
- Green (73%)
- Blue (65%)



- Red (68%)
- Yellow (76%)
- Blue (65%)



- Cyan (0%)
- Magenta (4%)
- Yellow (15%)
- Black (24%)



- Cyan (24%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5171, -4.9147, 13.4364 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 70.5171, -4.9147, 13.4364 by changing the saturation by 10% instead.

■ 70.5171, -4.9147,
13.4364

■ 70.5171, -4.9147,
13.4364

196.3681,
-12.1090, 24.7200

■ 59.3279, -4.2541,
12.2052

■ 94.7486, -6.3305,
15.8974

■ 48.8010, -3.6230,
10.9644

■ 107.7288, -7.0796,
17.1322

■ 38.9830, -3.0246,
9.7066

121.2530, -7.8555,
18.3733

■ 29.9292, -2.4608,
8.4190

135.3001, -8.6574,
19.6224

■ 21.7107, -1.9333,
7.0806

149.8513, -9.4843,
20.8808

■ 14.4228, -1.4439,
5.6544

164.8896,

■ 8.0836, -1.1182,

-10.3357, 22.1494

5.6585

180.3999,
-11.2108, 23.4289

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5171, -4.9147,
13.4364

■ 70.5171, -4.9147,
13.4364

■ 68.6451, -5.1936,
18.8599

■ 72.4625, -4.3250,
7.2904

■ 66.8435, -5.1471,
23.5299

■ 74.4744, -3.4293,
0.4506

■ 65.1155, -4.7711,
27.4247

■ 76.5522, -2.2416,
-7.0484

■ 63.4622, -4.0631,
30.5294

■ 78.6937, -0.7748,
-15.1718

■ 61.8840, -3.0254,

■ 80.6121, -0.5841,

32.8399

-19.9212

■ 60.3805, -1.6666,
34.3669

■ 82.0573, -3.0304,
-17.8480

■ 58.9499, -0.0032,
35.1424

■ 83.5182, -5.4611,
-15.7945

■ 57.5888, 1.9357,
35.2301

■ 84.9946, -7.8761,
-13.7605

■ 56.9201, 2.9773,
35.1260

■ 86.4857, -10.2756,
-11.7458

Harmonies

Analogous

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



70.5187, 0.7379, 12.7154



70.5171, -4.9147, 13.4364



70.5187, -10.0990, 11.7572

Triad

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



70.5187, -4.9167, 13.4374



70.5187, -12.4094, -2.5745



70.5187, 6.5292, -0.5262

Complementary

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



70.5171, -4.9147, 13.4364



64.3418, -1.6085, -7.4131

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.



70.5187, 2.7977, -5.1204



70.5171, -4.9147, 13.4364



70.5187, -8.1606, -6.3671

Square

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



70.5187, -4.9167, 13.4374



70.5187, -14.3357, 2.7320



70.5187, -2.6089, -7.3338



70.5187, 7.4644, 4.9274

Rectangle

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



70.5171, -4.9147, 13.4364



70.5187, -12.6273, 9.4159



70.5187, -2.6089, -7.3338



70.5187, 5.5547, -2.2353

Sweetspot

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



70.5187, -4.9167, 13.4374



97.7709, -5.7311, 9.0356



64.3183, 7.2627, 3.6646



45.6575, -2.7187, 4.5439

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5187, -4.9167, 13.4374



94.0663, -6.7900, 20.6332



71.9958, -10.6644, 14.8611



33.6649, -2.1746, 4.7465



46.2967, 2.1609, 28.5657



10.1372, -0.4324, 6.2389

Inverse Universe

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



64.3418, -1.6085, -7.4131



83.9354, -1.3384, -13.6214



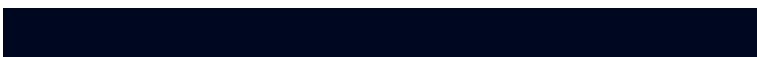
62.9325, 4.0649, -9.2353



31.8336, -1.1992, -1.4232



19.9898, 28.5937, -86.7111



5.3315, 2.8372, -12.7886

Previews

White Background



This preview shows how the HunterLab color 70.5171, -4.9147, 13.4364 looks on a white background.

Color Contrast Check

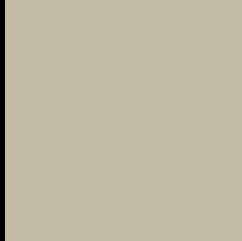
Large Text (above 18pt) WCAG AA × Fail

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 70.5171, -4.9147, 13.4364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

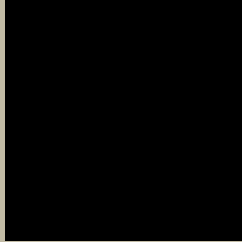
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

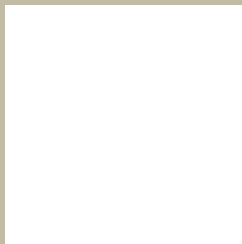
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.5171, -4.9147, 13.4364 Background



This preview shows how black text looks on a background with the HunterLab color 70.5171, -4.9147, 13.4364.



This preview shows how white text looks on a background with the HunterLab color 70.5171, -4.9147,

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

70.5171, -4.9147, 13.4364

Protanopia

70.7057, -4.2563, 13.6441

Deuteranopia

70.3860, 5.2606, 13.0744



Tritanopia

70.3512, 3.9893, -1.0981

Trichromacy



Original Color

70.5171, -4.9147, 13.4364

Protanomaly

70.6112, -4.5862, 13.5400

Deuteranomaly

70.5280, 1.2740, 13.1534

Tritanomaly

70.4657, 0.6154, 4.8119

Monochromacy



Original Color

70.5171, -4.9147, 13.4364

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5283, -4.1125, 7.5351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5171, -4.9147, 13.4364 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(194, 187, 165)` looks like.

```
.text, #text, p{  
    color:rgb(194, 187, 165)  
}
```

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(194, 187, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 187, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5171, -4.9147, 13.4364 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(194, 187, 165) }
```


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

```
.border{ border-color:rgb(194, 187, 165) }
```

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

Here you see how a box with a 4 pixel rgb(194, 187, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 187, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 187, 165);  
box-shadow:4px 4px 4px 4px rgb(194, 187,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5171, -4.9147, 13.4364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 187, 165) }
```

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

```
.background{ background-color: rgb(194,  
187, 165) }
```

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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