

Converting Colors

HunterLab(71.2931, -2.6334,
16.3662)

Have a look what the booklet for
HunterLab(71.2931, -2.6334,
16.3662) contains.

HunterLab(71.2567, -2.5941, 16.1902)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.2567, -2.5941,
16.1902)**

Conversions

Conversions Part 1

Format	Color
Hex	CBBBA0
RGB	203, 187, 160
RGB Percent	80%, 73%, 63%
CMY	0.2039, 0.2666, 0.3725
CMYK	0.00, 0.08, 0.21, 0.20
HSL	38°, 29%, 71%
HSV	38°, 21%, 80%
XYZ	48.7440, 50.7752, 40.4892
YIQ	188.7060, 18.2030, -5.0050

Conversions

Conversions Part 2

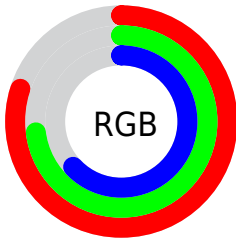
Format	Color
RYB	185, 203, 160
Decimal	13351840
CIELab	76.54, 1.33, 15.74
CIELCh	77, 15.792, 85.183
Yxy	50.7775, 0.3481, 0.3627
Android (android.graphics.Color)	4291541920 (0xFFCBBBA0)
YUV	188.7060, -14.1521, 12.5358
Hunter-Lab	71.2567, -2.5941, 16.1902

Details

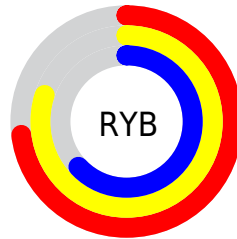
The HunterLab color $71.2567, -2.5941, 16.1902$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $65.4484, -3.2546, -10.9117$, and the grayscale version is $71.2656, -3.8026, 3.8720$.

A 20% lighter version of the original color is $95.0092, -5.5258, 18.3277$, and $49.4255, -1.8245, 13.4049$ is the 20% darker color. If you saturate the color by 10%, you get $68.5591, -1.3810, 20.8648$, and if you desaturate by 10%, it is $74.0513, -3.4883, 10.8673$.

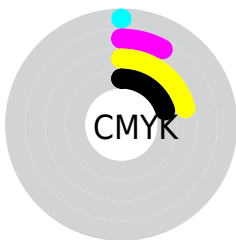
Distribution



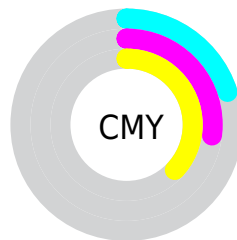
- Red (80%)
- Green (73%)
- Blue (63%)



- Red (73%)
- Yellow (80%)
- Blue (63%)



- Cyan (0%)
- Magenta (8%)
- Yellow (21%)
- Black (20%)



- Cyan (20%)
- Magenta (27%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2567, -2.5941, 16.1902 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 71.2567, -2.5941, 16.1902 by changing the saturation by 10% instead.

■ 71.2567, -2.5941,
16.1902

■ 71.2567, -2.5941,
16.1902

197.4078, -8.8476,
28.9212

■ 60.0263, -2.0631,
14.7527

■ 95.5645, -3.7710,
19.0269

■ 49.4556, -1.5694,
13.2899

■ 108.5803, -4.4085,
20.4348

■ 39.5906, -1.1185,
11.7907

122.1387, -5.0773,
21.8410

■ 30.4858, -0.7144,
10.2368

136.2186, -5.7760,
23.2481

■ 22.2111, -0.3629,
8.5991

150.8015, -6.5034,
24.6582

■ 14.8600, -0.0719,
6.8349

165.8706, -7.2584,

■ 8.5115, 0.2243,

26.0729

5.9581

181.4107, -8.0401,
27.4935

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2567, -2.5941,
16.1902

■ 71.2567, -2.5941,
16.1902

■ 68.5591, -1.3810,
20.8648

■ 74.0513, -3.4883,
10.8673

■ 65.9590, 0.1723,
24.8447

■ 76.9328, -4.0737,
4.9375

■ 63.4633, 2.0750,
28.0903

■ 79.8980, -4.3698,
-1.5552

■ 61.0772, 4.3341,
30.5674

■ 82.9421, -4.3942,
-8.5692

■ 58.8052, 6.9494,

■ 85.8129, -5.5227,

32.2534

-12.5857

■ 56.6511, 9.9108,
33.1447

■ 88.2081, -9.4246,
-9.4032

■ 54.6170, 13.1936,
33.2691

■ 90.6408, -13.2877,
-6.2651

■ 52.9160, 16.2893,
32.8918

■ 93.1092, -17.1128,
-3.1703

■ 95.6119, -20.9007,
-0.1176

Harmonies

Analogous

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



71.2583, 4.5788, 14.2059



71.2567, -2.5941, 16.1902



71.2583, -9.8134, 15.1653

Triad

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



71.2583, -2.5963, 16.1912



71.2583, -16.3398, -2.1814



71.2583, 8.3694, -4.3688

Complementary

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



71.2567, -2.5941, 16.1902



65.4484, -3.2546, -10.9117

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.



71.2583, 2.4072, -9.6220



71.2567, -2.5941, 16.1902



71.2583, -11.8201, -8.2707

Square

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



71.2583, -2.5963, 16.1912



71.2583, -17.5568, 5.0162



71.2583, -5.0077, -11.1183



71.2583, 11.0737, 2.7223

Rectangle

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



71.2567, -2.5941, 16.1902



71.2583, -13.7080, 12.8501



71.2583, -5.0077, -11.1183



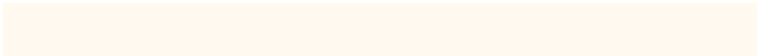
71.2583, 6.6681, -6.4358

Sweetspot

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



71.2583, -2.5963, 16.1912



97.7117, -4.9486, 10.2423



64.0253, 13.6486, 1.4216



45.0918, -2.2660, 4.9731

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2583, -2.5963, 16.1912



90.7438, -2.7586, 23.5681



75.6662, -12.1381, 20.3523



35.1680, -1.7050, 4.6475



42.4255, 12.5668, 26.3624



10.3488, 1.4776, 6.4028

Inverse Universe

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



65.4484, -3.2546, -10.9117



81.7995, -3.7303, -18.2345



61.2006, 6.2725, -16.9149



33.9356, -1.8543, -1.0836



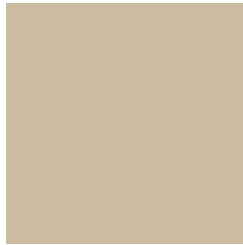
24.8035, 18.2257, -70.3464



6.7958, 1.6092, -11.9679

Previews

White Background



This preview shows how the HunterLab color 71.2567, -2.5941, 16.1902 looks on a white background.

Color Contrast Check

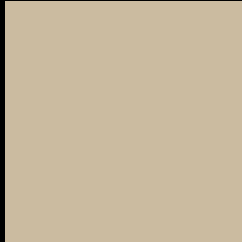
Large Text (above 18pt) WCAG AA × Fail

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 71.2567, -2.5941, 16.1902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

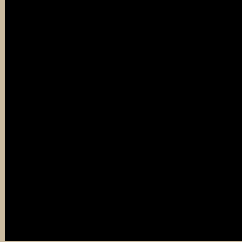
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

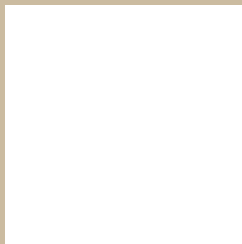
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2567, -2.5941, 16.1902 Background



This preview shows how black text looks on a background with the HunterLab color 71.2567, -2.5941, 16.1902.

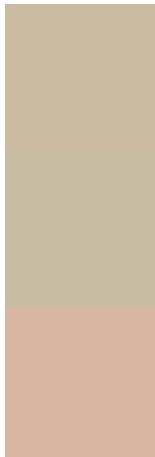


This preview shows how white text looks on a background with the HunterLab color 71.2567, -2.5941, 16.1902.

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

71.2567, -2.5941, 16.1902

Protanopia

71.1911, -4.3090, 15.7107

Deuteranopia

71.2607, 4.9875, 15.9437



Tritanopia

71.3101, 7.1338, 0.6443

Trichromacy



Original Color

71.2567, -2.5941, 16.1902

Protanomaly

71.2875, -3.9735, 15.8139

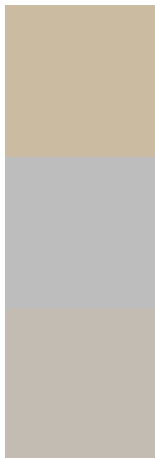
Deuteranomaly

71.3101, 2.1796, 15.9444

Tritanomaly

71.2893, 3.2955, 6.7267

Monochromacy



Original Color

71.2567, -2.5941, 16.1902

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.1689, -3.4857, 8.7037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2567, -2.5941, 16.1902 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(203, 187, 160)` looks like.

```
.text, #text, p{  
    color:rgb(203, 187, 160)  
}
```

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(203, 187, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 187, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2567, -2.5941, 16.1902 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(203, 187, 160) }
```


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

```
.border{ border-color:rgb(203, 187, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 187, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 187, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 187, 160);  
box-shadow:4px 4px 4px 4px rgb(203, 187,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2567, -2.5941, 16.1902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 187, 160) }
```

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

```
.background{ background-color: rgb(203,  
187, 160) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor