

Converting Colors

HunterLab(70.8067, -5.4131,
14.9642)

Have a look what the booklet for
HunterLab(70.8067, -5.4131,
14.9642) contains.

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Color

**HunterLab(70.8359, -5.5005,
14.9415)**

Conversions

Conversions Part 1

Format	Color
Hex	C3BCA2
RGB	195, 188, 162
RGB Percent	76%, 74%, 64%
CMY	0.2353, 0.2627, 0.3647
CMYK	0.00, 0.04, 0.17, 0.24
HSL	47°, 22%, 70%
HSV	47°, 17%, 76%
XYZ	47.0106, 50.1772, 41.3900
YIQ	187.1290, 12.5180, -6.6020

Conversions

Conversions Part 2

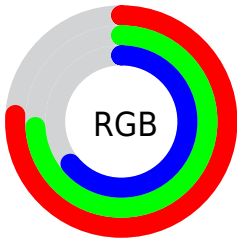
Format	Color
RYB	171, 195, 162
Decimal	12827810
CIELab	76.18, -1.90, 14.05
CIELCh	76, 14.177, 97.716
Yxy	50.1795, 0.3392, 0.3621
Android (android.graphics.Color)	4291017890 (0xFFC3BCA2)
YUV	187.1290, -12.3886, 6.9029
Hunter-Lab	70.8359, -5.5005, 14.9415

Details

The HunterLab color $70.8359, -5.5005, 14.9415$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $63.2430, -0.7731, -9.4466$, and the grayscale version is $70.5959, -3.7668, 3.8356$.

A 20% lighter version of the original color is $95.0824, -6.7845, 17.5362$, and $49.1085, -4.2914, 12.3750$ is the 20% darker color. If you saturate the color by 10%, you get $69.1359, -5.9917, 20.3799$, and if you desaturate by 10%, it is $72.6081, -4.6895, 8.7404$.

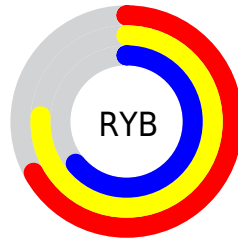
Distribution



Red (76%)

Green (74%)

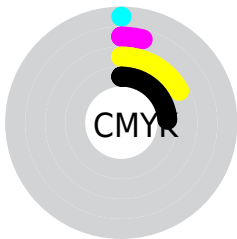
Blue (64%)



Red (67%)

Yellow (76%)

Blue (64%)

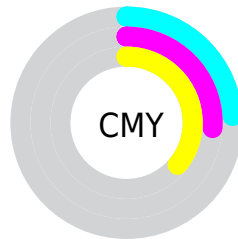


Cyan (0%)

Magenta (4%)

Yellow (17%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8359, -5.5005, 14.9415 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 70.8359, -5.5005, 14.9415 by changing the saturation by 10% instead.

■ 70.8359, -5.5005,
14.9415

■ 70.8359, -5.5005,
14.9415

196.8165,
-12.9345, 27.0106

■ 59.6289, -4.8070,
13.5983

■ 95.1003, -6.9774,
17.6064

■ 49.0831, -4.1407,
12.2370

■ 108.0959, -7.7549,
18.9351

■ 39.2448, -3.5047,
10.8480

121.6349, -8.5581,
20.2658

■ 30.1690, -2.8999,
9.4156

135.6962, -9.3862,
21.6007

■ 21.9261, -2.3273,
7.9141

150.2610,
-10.2385, 22.9414

■ 14.6109, -1.7870,
6.2993

165.3127,

■ 8.2709, -1.4446,

-11.1144, 24.2893

5.7897

180.8358,
-12.0132, 25.6454

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8359, -5.5005,
14.9415

■ 70.8359, -5.5005,
14.9415

■ 69.1359, -5.9917,
20.3799

■ 72.6081, -4.6895,
8.7404

■ 67.5046, -6.1503,
25.0293

■ 74.4463, -3.5617,
1.8017

■ 65.9445, -5.9745,
28.8740

■ 76.3502, -2.1300,
-5.8423

■ 64.4559, -5.4645,
31.9062

■ 78.3179, -0.4062,
-14.1583

■ 63.0384, -4.6253,

■ 80.1647, 0.6078,

34.1303

-20.5643

■ 61.6908, -3.4687,
35.5667

■ 81.4338, -1.5613,
-18.7298

■ 60.4102, -2.0148,
36.2585

■ 82.7155, -3.7181,
-16.9105

■ 59.1910, -0.3011,
36.2953

■ 84.0094, -5.8628,
-15.1063

■ 58.8231, 0.2502,
36.2509

■ 85.3152, -7.9953,
-13.3171

Harmonies

Analogous

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



70.8375, 1.1610, 14.2707



70.8359, -5.5005, 14.9415



70.8375, -11.4829, 12.8696

Triad

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



70.8375, -5.5025, 14.9425



70.8375, -13.6756, -4.0465



70.8375, 8.5177, -0.9434

Complementary

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



70.8359, -5.5005, 14.9415



63.2430, -0.7731, -9.4466

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.



70.8375, 4.2595, -6.5240



70.8359, -5.5005, 14.9415



70.8375, -8.5960, -8.4283

Square

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



70.8375, -5.5025, 14.9425



70.8375, -16.0862, 2.1930



70.8375, -2.0480, -9.3747



70.8375, 9.4207, 5.4794

Rectangle

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



70.8359, -5.5005, 14.9415



70.8375, -14.3347, 10.0858



70.8375, -2.0480, -9.3747



70.8375, 7.4238, -2.9969

Sweetspot

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



70.8375, -5.5025, 14.9425



97.6173, -6.0287, 10.0568



63.4931, 8.6558, 4.1547



45.5999, -2.8669, 5.0062

0.0000, NaN, NaN



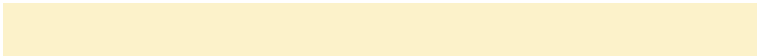
46.2646, -2.4686, 2.5136

Same Dimension

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



70.8375, -5.5025, 14.9425



94.0187, -7.6348, 22.5787



72.1351, -11.9083, 16.1446



33.7403, -2.2990, 4.8265



47.5546, -0.0250, 29.3025



10.3442, -0.7753, 6.3605

Inverse Universe

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



63.2430, -0.7731, -9.4466



81.8702, -0.0326, -16.5186



62.0314, 5.5189, -11.0284



31.7591, -1.0739, -1.5163



19.2568, 30.9633, -90.9101



5.1304, 3.3002, -13.5367

Previews

White Background



This preview shows how the HunterLab color 70.8359, -5.5005, 14.9415 looks on a white background.

Color Contrast Check

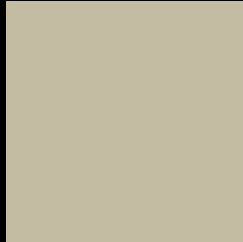
Large Text (above 18pt) WCAG AA × Fail

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 70.8359, -5.5005, 14.9415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

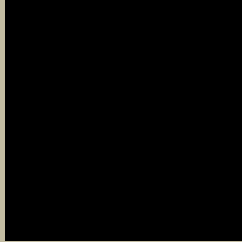
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

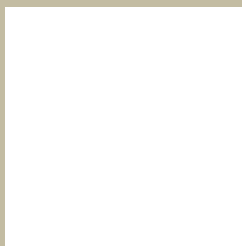
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.8359, -5.5005, 14.9415 Background



This preview shows how black text looks on a background with the HunterLab color 70.8359, -5.5005, 14.9415.



This preview shows how white text looks on a background with the HunterLab color 70.8359, -5.5005, 14.9415.

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

70.8359, -5.5005, 14.9415

Protanopia

70.7245, -4.3435, 14.8482

Deuteranopia

70.8090, 5.0493, 14.7071



Tritanopia

70.8361, 4.1258, -0.4921

Trichromacy



Original Color

70.8359, -5.5005, 14.9415

Protanomaly

70.6293, -4.6756, 14.7451

Deuteranomaly

70.9473, 1.0454, 14.7788

Tritanomaly

70.8268, 0.2738, 5.6871

Monochromacy



Original Color

70.8359, -5.5005, 14.9415

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.4998, -4.2693, 7.9446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8359, -5.5005, 14.9415 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(195, 188, 162)` looks like.

```
.text, #text, p{  
    color:rgb(195, 188, 162)  
}
```

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(195, 188, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 188, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8359, -5.5005, 14.9415 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(195, 188, 162) }
```


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

```
.border{ border-color:rgb(195, 188, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 188, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 188, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 188, 162);  
box-shadow:4px 4px 4px 4px rgb(195, 188,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8359, -5.5005, 14.9415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 188, 162) }
```

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

```
.background{ background-color: rgb(195,  
188, 162) }
```

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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