

Converting Colors

HunterLab(70.8545, -0.4840,
15.3902)

Have a look what the booklet for
HunterLab(70.8545, -0.4840,
15.3902) contains.

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Color

**HunterLab(70.8874, -0.7709,
15.4652)**

Conversions

Conversions Part 1

Format	Color
Hex	CDB9A1
RGB	205, 185, 161
RGB Percent	80%, 73%, 63%
CMY	0.1961, 0.2745, 0.3686
CMYK	0.00, 0.10, 0.21, 0.20
HSL	33°, 31%, 72%
HSV	33°, 21%, 80%
XYZ	48.9588, 50.2502, 40.8370
YIQ	188.2440, 19.6240, -3.2240

Conversions

Conversions Part 2

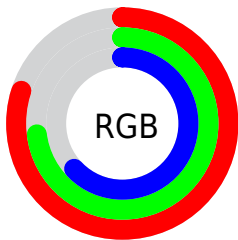
Format	Color
RYB	198, 205, 161
Decimal	13482401
CIELab	76.22, 3.29, 14.77
CIELCh	76, 15.136, 77.437
Yxy	50.2525, 0.3496, 0.3588
Android (android.graphics.Color)	4291672481 (0xFFCDB9A1)
YUV	188.2440, -13.4313, 14.6950
Hunter-Lab	70.8874, -0.7709, 15.4652

Details

The HunterLab color $70.8874, -0.7709, 15.4652$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.1055, -5.0740, -9.7698$, and the grayscale version is $71.0675, -3.7920, 3.8612$.

A 20% lighter version of the original color is $94.4079, -4.3314, 17.2981$, and $49.0823, -0.1057, 12.7655$ is the 20% darker color. If you saturate the color by 10%, you get $67.6877, 1.3031, 19.8287$, and if you desaturate by 10%, it is $74.2043, -2.5275, 10.5346$.

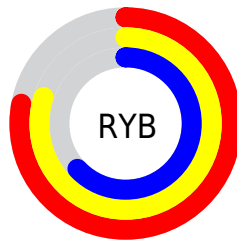
Distribution



Red (80%)

Green (73%)

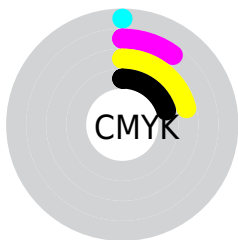
Blue (63%)



Red (78%)

Yellow (80%)

Blue (63%)

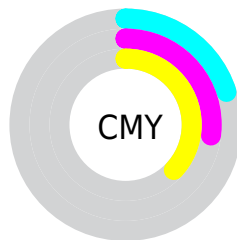


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (20%)



Cyan (20%)

Magenta (27%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8874, -0.7709, 15.4652 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 70.8874, -0.7709, 15.4652 by changing the saturation by 10% instead.

 70.8874, -0.7709,
15.4652


 70.8874, -0.7709,
15.4652

196.8889, -6.2978,
27.8179

 59.6775, -0.3395,
14.0814

 95.1572, -1.7635,
18.2040

 49.1287, 0.0486,
12.6763


 108.1553, -2.3149,
19.5666

 39.2871, 0.3865,
11.2397


121.6966, -2.9011,
20.9297

 30.2077, 0.6684,
9.7545

135.7601, -3.5201,
22.2955

 21.9610, 0.8859,
8.1935

150.3272, -4.1706,
23.6658

 14.6414, 1.0266,
6.5122

165.3810, -4.8511,

 8.3008, 1.2850,

25.0423

5.8106

180.9062, -5.5606,
26.4260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8874, -0.7709,
15.4652

■ 70.8874, -0.7709,
15.4652

■ 67.6877, 1.3031,
19.8287

■ 74.2043, -2.5275,
10.5346

■ 64.6091, 3.7197,
23.5702

■ 77.6255, -3.9805,
5.0834

■ 61.6625, 6.4916,
26.6384

■ 81.1451, -5.1529,
-0.8412

■ 58.8575, 9.6279,
28.9845

■ 84.7564, -6.0654,
-7.1969

■ 56.2038, 13.1283,

■ 88.1361, -8.4847,

30.5687

-9.4830

■ 53.7103, 16.9788,
31.3690

■ 91.1329, -13.2607,
-5.6271

■ 51.3849, 21.1455,
31.3974

■ 94.1841, -17.9791,
-1.8356

■ 49.5296, 24.8759,
30.9554

■ 95.7701, -20.3789,
0.0860

Harmonies

Analogous

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



70.8890, 5.7478, 12.8253



70.8874, -0.7709, 15.4652



70.8890, -7.8562, 15.2290

Triad

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



70.8890, -0.7731, 15.4662



70.8890, -16.4229, -0.1702



70.8890, 6.6189, -5.5626

Complementary

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



70.8874, -0.7709, 15.4652



67.1055, -5.0740, -9.7698

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.



70.8890, 0.3776, -9.7763



70.8874, -0.7709, 15.4652



70.8890, -12.8417, -6.4576

Square

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



70.8890, -0.7731, 15.4662



70.8890, -16.7035, 6.6429



70.8890, -6.7499, -10.1192



70.8890, 10.1277, 0.9567

Rectangle

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



70.8874, -0.7709, 15.4652



70.8890, -11.9458, 13.4711



70.8890, -6.7499, -10.1192



70.8890, 4.7599, -7.3225

Sweetspot

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



70.8890, -0.7731, 15.4662



97.3124, -4.2828, 9.8033



64.6743, 14.6557, -0.2321



44.8872, -1.9246, 4.7491

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8890, -0.7731, 15.4662



88.7137, 0.2510, 22.6072



76.8165, -11.1814, 21.1126



34.9441, -1.3307, 4.4072



39.3246, 19.0855, 24.5657



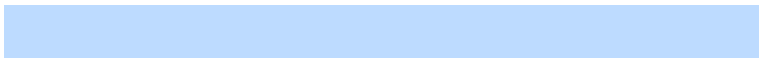
9.7381, 2.6506, 6.0470

Inverse Universe

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



67.1055, -5.0740, -9.7698



82.8100, -6.4260, -16.8223



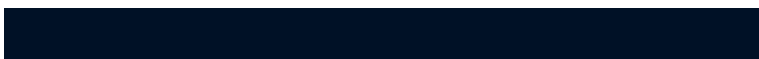
61.3421, 5.4400, -17.9317



34.1610, -2.2274, -0.8063



27.9650, 11.0500, -58.8075



7.4460, 0.4022, -10.1750

Previews

White Background



This preview shows how the HunterLab color 70.8874, -0.7709, 15.4652 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 70.8874, -0.7709, 15.4652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

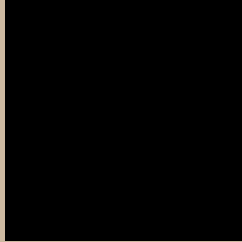
Any Text WCAG AA ✓ Pass

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 70.8874, -0.7709, 15.4652 Background



This preview shows how black text looks on a background with the HunterLab color 70.8874, -0.7709, 15.4652.



This preview shows how white text looks on a background with the HunterLab color 70.8874, -0.7709, 15.4652.

15.4652.

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

70.8874, -0.7709, 15.4652

Protanopia

71.0249, -4.8392, 15.1458

Deuteranopia

70.8910, 5.2737, 15.1864



Tritanopia

70.7763, 8.1782, 0.9994

Trichromacy



Original Color

70.8874, -0.7709, 15.4652

Protanomaly

71.0131, -3.3394, 15.1600

Deuteranomaly

70.7542, 3.3325, 15.0129

Tritanomaly

70.8824, 4.8498, 6.7442

Monochromacy



Original Color

70.8874, -0.7709, 15.4652

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.8691, -2.9852, 8.3793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8874, -0.7709, 15.4652 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(205, 185, 161)` looks like.

```
.text, #text, p{  
    color:rgb(205, 185, 161)  
}
```

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(205, 185, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 185, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8874, -0.7709, 15.4652 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(205, 185, 161) }
```


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

```
.border{ border-color:rgb(205, 185, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 185, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 185, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 185, 161);  
box-shadow:4px 4px 4px 4px rgb(205, 185,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8874, -0.7709, 15.4652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 185, 161) }
```

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

```
.background{ background-color: rgb(205,  
185, 161) }
```

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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