

Converting Colors

HunterLab(71.8705, -1.1334,
11.1167)

Have a look what the booklet for
HunterLab(71.8705, -1.1334,
11.1167) contains.

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Color

**HunterLab(71.9159, -1.1245,
11.2805)**

Conversions

Conversions Part 1

Format	Color
Hex	CBBCAE
RGB	203, 188, 174
RGB Percent	80%, 74%, 68%
CMY	0.2039, 0.2627, 0.3176
CMYK	0.00, 0.07, 0.14, 0.20
HSL	29°, 22%, 74%
HSV	29°, 14%, 80%
XYZ	50.2518, 51.7190, 47.3787
YIQ	190.8890, 13.4340, -1.1740

Conversions

Conversions Part 2

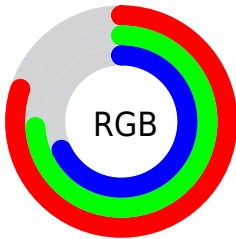
Format	Color
R _Y B	203, 201, 174
Decimal	13352110
CIE Lab	77.11, 2.95, 8.98
CIE LCh	77, 9.458, 71.796
Yxy	51.7213, 0.3365, 0.3463
Android (android.graphics.Color)	4291542190 (0xFFCBBCAE)
YUV	190.8890, -8.3263, 10.6213
Hunter-Lab	71.9159, -1.1245, 11.2805

Details

The HunterLab color $71.9159, -1.1245, 11.2805$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.5015, -5.8172, -4.1745$, and the grayscale version is $72.1645, -3.8505, 3.9208$.

A 20% lighter version of the original color is $95.7176, -3.8948, 12.9952$, and $50.1225, -0.2094, 9.1016$ is the 20% darker color. If you saturate the color by 10%, you get $68.3118, 1.3308, 15.6954$, and if you desaturate by 10%, it is $75.6462, -3.2846, 6.4126$.

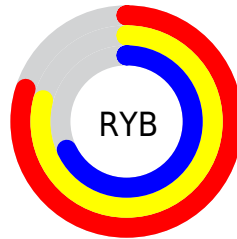
Distribution



Red (80%)

Green (74%)

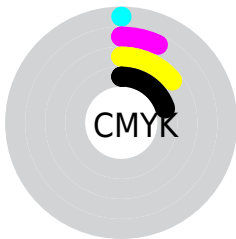
Blue (68%)



Red (80%)

Yellow (79%)

Blue (68%)

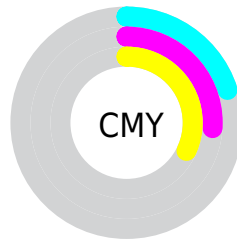


Cyan (0%)

Magenta (7%)

Yellow (14%)

Black (20%)



Cyan (20%)

Magenta (26%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9159, -1.1245, 11.2805 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 71.9159, -1.1245, 11.2805 by changing the saturation by 10% instead.

■ 71.9159, -1.1245,
11.2805

■ 71.9159, -1.1245,
11.2805

198.3329, -6.8001,
21.4189

■ 60.6489, -0.6723,
10.2138

■ 96.2912, -2.1549,
13.4431

■ 50.0395, -0.2623,
9.1505

109.3386, -2.7240,
14.5408

■ 40.1329, 0.0992,
8.0868

122.9272, -3.3271,
15.6513

■ 30.9831, 0.4068,
7.0150

137.0363, -3.9624,
16.7755

■ 22.6589, 0.6527,
5.9223

151.6473, -4.6286,
17.9140

■ 15.2520, 0.8259,
4.7856

166.7437, -5.3243,

■ 8.8744, 0.9768,

19.0673

4.6798

182.3101, -6.0485,
20.2355

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9159, -1.1245,
11.2805

■ 71.9159, -1.1245,
11.2805

■ 68.3118, 1.3308,
15.6954

■ 75.6462, -3.2846,
6.4126

■ 64.8401, 4.1095,
19.6021

■ 79.4879, -5.1662,
1.1356

■ 61.5148, 7.2288,
22.9451

■ 83.4337, -6.7938,
-4.5077

■ 58.3490, 10.7029,
25.6657

■ 87.4683, -8.2301,
-10.3760

■ 55.3571, 14.5368,

■ 90.8441, -13.6062,

27.7066

-6.0068

■ 52.5538, 18.7218,
29.0191

■ 94.2889, -18.9090,
-1.7211

■ 49.9535, 23.2284,
29.5742

■ 95.6225, -20.9164,
-0.1049

■ 47.5691, 27.9978,
29.3843

■ 46.3003, 30.7737,
29.0688

Harmonies

Analogous

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



71.9175, 2.7033, 9.1717



71.9159, -1.1245, 11.2805



71.9175, -5.5962, 11.4927

Triad

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



71.9175, -1.1266, 11.2816



71.9175, -12.0918, 2.2169



71.9175, 1.9987, -2.4755

Complementary

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



71.9159, -1.1245, 11.2805



70.5015, -5.8172, -4.1745

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.



71.9175, -2.0692, -4.5899



71.9159, -1.1245, 11.2805



71.9175, -10.1597, -1.7719

Square

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



71.9175, -1.1266, 11.2816



71.9175, -11.8534, 6.4312



71.9175, -6.5161, -4.3248



71.9175, 4.5379, 1.3038

Rectangle

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



71.9159, -1.1245, 11.2805



71.9175, -8.3301, 10.5455



71.9175, -6.5161, -4.3248



71.9175, 0.7605, -3.4146

Sweetspot

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



71.9175, -1.1266, 11.2816



98.0006, -4.3107, 8.1455



68.3109, 8.4990, 0.2238



45.1668, -1.9021, 4.0000

0.0000, NaN, NaN



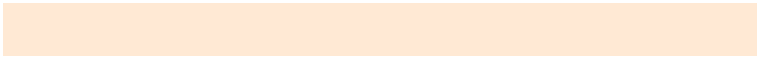
46.2646, -2.4686, 2.5136

Same Dimension

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



71.9175, -1.1266, 11.2816



91.6723, -0.5639, 16.3427



76.1641, -8.1437, 15.6162



34.7746, -1.0458, 4.2244



37.1795, 23.9716, 23.3295



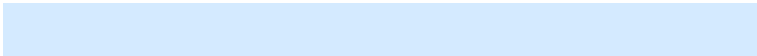
9.2998, 3.5448, 5.7926

Inverse Universe

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



70.5015, -5.8172, -4.1745



89.4699, -7.8540, -7.7013



66.3010, 1.2464, -9.6495



34.3329, -2.5103, -0.5961



30.5834, 5.8056, -50.7591



7.9632, -0.4821, -8.9126

Previews

White Background



This preview shows how the HunterLab color 71.9159, -1.1245, 11.2805 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 71.9159, -1.1245, 11.2805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

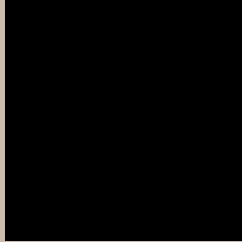
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

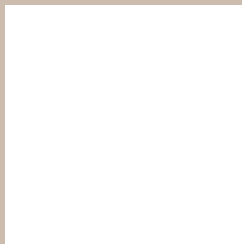
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.9159, -1.1245, 11.2805 Background



This preview shows how black text looks on a background with the HunterLab color 71.9159, -1.1245, 11.2805.



This preview shows how white text looks on a background with the HunterLab color 71.9159, -1.1245,

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

71.9159, -1.1245, 11.2805

Protanopia

71.9669, -3.9674, 10.8629

Deuteranopia

71.9883, 5.1963, 11.0465



Tritanopia

71.7818, 5.9355, -0.2942

Trichromacy



Original Color

71.9159, -1.1245, 11.2805

Protanomaly

71.8557, -2.8106, 10.7630

Deuteranomaly

71.8623, 3.2823, 10.8768

Tritanomaly

71.6901, 3.5681, 3.9486

Monochromacy



Original Color

71.9159, -1.1245, 11.2805

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.0637, -3.0651, 6.5886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9159, -1.1245, 11.2805 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, 188, 174)` looks like.

```
.text, #text, p{  
    color:rgb(203, 188, 174)  
}
```

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, 188, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 188, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9159, -1.1245, 11.2805 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, 188, 174) }
```


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

```
.border{ border-color:rgb(203, 188, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 188, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 188, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 188, 174);  
box-shadow:4px 4px 4px 4px rgb(203, 188,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9159, -1.1245, 11.2805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 188, 174) }
```

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

```
.background{ background-color: rgb(203,  
188, 174) }
```

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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