

Converting Colors

HunterLab(65.3853, 11.7210,
11.7928)

Have a look what the booklet for
HunterLab(65.3853, 11.7210,
11.7928) contains.

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Color

**HunterLab(65.4218, 11.4030,
12.0077)**

Conversions

Conversions Part 1

Format	Color
Hex	D3A49C
RGB	211, 164, 156
RGB Percent	83%, 64%, 61%
CMY	0.1725, 0.3568, 0.3882
CMYK	0.00, 0.22, 0.26, 0.17
HSL	9°, 38%, 72%
HSV	9°, 26%, 83%
XYZ	46.1402, 42.8001, 37.2819
YIQ	177.1410, 30.5800, 7.4760

Conversions

Conversions Part 2

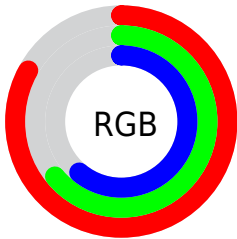
Format	Color
R_{YB}	211, 165, 156
Decimal	13870236
CIE _{Lab}	71.42, 16.15, 10.81
CIE _{LCh}	71, 19.434, 33.780
Yxy	42.8021, 0.3655, 0.3391
Android (android.graphics.Color)	4292060316 (0xFFD3A49C)
YUV	177.1410, -10.4225, 29.6943
Hunter-Lab	65.4218, 11.4030, 12.0077

Details

The HunterLab color **65.4218, 11.4030, 12.0077** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73.8115, -15.9357, -4.3004**, and the grayscale version is **66.3997, -3.5429, 3.6076**.

A 20% lighter version of the original color is **87.5078, 6.3840, 12.7222**, and **44.2457, 10.7658, 9.5437** is the 20% darker color. If you saturate the color by 10%, you get **60.1214, 18.0171, 14.7932**, and if you desaturate by 10%, it is **71.0615, 5.1187, 9.1285**.

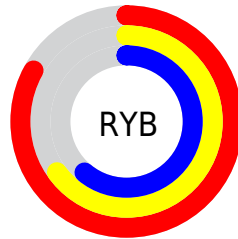
Distribution



Red (83%)

Green (64%)

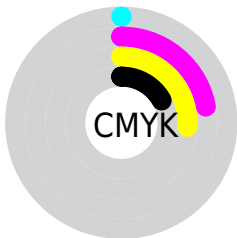
Blue (61%)



Red (83%)

Yellow (65%)

Blue (61%)

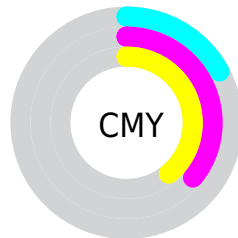


Cyan (0%)

Magenta (22%)

Yellow (26%)

Black (17%)



Cyan (17%)


Magenta (36%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.4218, 11.4030, 12.0077 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 65.4218, 11.4030, 12.0077 by changing the saturation by 10% instead.


 65.4218, 11.4030,
12.0077


 65.4218, 11.4030,
12.0077


189.1553, 10.6648,
22.7845

 54.5251, 11.1815,
10.8426


 89.1135, 11.6218,
14.3434

 44.3099, 10.8786,
9.6702


 101.8424, 11.6372,
15.5187

 34.8267, 10.4799,
8.4830


115.1255, 11.5960,
16.7021

 26.1373, 9.9697,
7.2674

128.9407, 11.5023,
17.8954

 18.3222, 9.3269,
6.0004

143.2681, 11.3595,
19.0995

 11.4928, 8.5229,
4.8402

158.0901, 11.1706,

 3.9655, 17.5377,

20.3153

2.7759

173.3907, 10.9383,
21.5435

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4218, 11.4030,
12.0077

■ 65.4218, 11.4030,
12.0077

■ 60.1214, 18.0171,
14.7932

■ 71.0615, 5.1187,
9.1285

■ 55.2121, 24.9464,
17.4264

■ 76.9894, -0.8392,
6.1882

■ 50.7622, 32.1080,
19.8268

■ 83.1688, -6.5002,
3.2099

■ 46.8471, 39.3298,
21.8823

■ 89.5688, -11.8972,
0.2066

■ 43.5457, 46.3185,

■ 95.9422, -18.3074,

23.4573

0.3333

■ 40.9286, 52.6567,
24.4200

■ 96.2231, -18.7350,
0.6696

■ 39.0392, 57.8606,
24.7067

■ 38.4885, 59.4709,
24.7576

Harmonies

Analogous

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



65.4233, 14.5387, 4.6289



65.4218, 11.4030, 12.0077



65.4233, 4.2675, 16.5870

Triad

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



65.4233, 11.4006, 12.0087



65.4233, -18.1988, 10.3757



65.4233, -2.3584, -14.9270

Complementary

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



65.4218, 11.4030, 12.0077



73.8115, -15.9357, -4.3004

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.



65.4233, -10.9104, -12.8550



65.4218, 11.4030, 12.0077



65.4233, -19.7637, 2.4751

Square

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



65.4233, 11.4006, 12.0087



65.4233, -12.7716, 15.7367



65.4233, -17.1654, -6.1887



65.4233, 6.3305, -11.5247

Rectangle

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



65.4218, 11.4030, 12.0077



65.4233, -1.6231, 17.8089



65.4233, -17.1654, -6.1887



65.4233, -5.3447, -14.8498

Sweetspot

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



65.4233, 11.4006, 12.0087



93.8794, 0.4213, 8.4080



64.7842, 23.3234, -11.7625



42.9109, 0.7082, 4.1472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4233, 11.4006, 12.0087



77.5411, 18.3954, 16.7159



73.1017, -2.2737, 19.4947



34.7590, 0.5167, 3.3259



30.0526, 45.7040, 19.3184



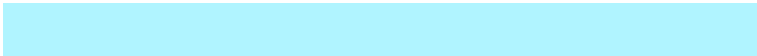
7.7215, 8.9331, 4.9143

Inverse Universe

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



73.8115, -15.9357, -4.3004



89.9125, -22.0664, -7.3687



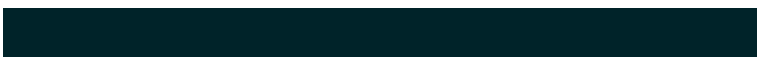
65.4887, -2.7803, -15.4899



36.1961, -4.1376, 0.5380



47.6723, -19.6237, -17.2243



11.6305, -5.1017, -3.5239

Previews

White Background



This preview shows how the HunterLab color 65.4218, 11.4030, 12.0077 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 65.4218, 11.4030, 12.0077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

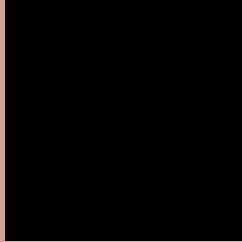
Any Text WCAG AA ✓ Pass

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 65.4218, 11.4030, 12.0077 Background



This preview shows how black text looks on a background with the HunterLab color 65.4218, 11.4030, 12.0077.



This preview shows how white text looks on a background with the HunterLab color 65.4218, 11.4030,

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

65.4218, 11.4030, 12.0077

Protanopia

65.7371, -3.3219, 9.6187

Deuteranopia

65.4863, 4.3989, 12.3532



Tritanopia

65.3390, 16.3113, 4.2100

Trichromacy



Original Color

65.4218, 11.4030, 12.0077

Protanomaly

65.5754, 2.0203, 10.3727

Deuteranomaly

65.3456, 6.8304, 12.2486

Tritanomaly

65.2899, 14.3666, 7.2833

Monochromacy



Original Color

65.4218, 11.4030, 12.0077

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.7179, 1.5173, 6.6569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4218, 11.4030, 12.0077 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(211, 164, 156)` looks like.

```
.text, #text, p{  
    color:rgb(211, 164, 156)  
}
```

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(211, 164, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 164, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4218, 11.4030, 12.0077 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(211, 164, 156) }
```


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

```
.border{ border-color:rgb(211, 164, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 164, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 164, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 164, 156);  
box-shadow:4px 4px 4px 4px rgb(211, 164,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4218, 11.4030, 12.0077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 164, 156) }
```

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

```
.background{ background-color: rgb(211,  
164, 156) }
```

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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