

Converting Colors

HunterLab(65.9568, 3.0839,
12.6701)

Have a look what the booklet for
HunterLab(65.9568, 3.0839,
12.6701) contains.

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Color

**HunterLab(65.9531, 3.0387,
12.8158)**

Conversions

Conversions Part 1

Format	Color
Hex	C6AB9B
RGB	198, 171, 155
RGB Percent	78%, 67%, 61%
CMY	0.2235, 0.3294, 0.3922
CMYK	0.00, 0.14, 0.22, 0.22
HSL	22°, 27%, 69%
HSV	22°, 22%, 78%
XYZ	43.7680, 43.4981, 37.0994
YIQ	177.2490, 21.2280, 0.7480

Conversions

Conversions Part 2

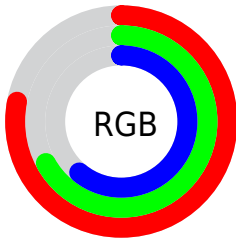
Format	Color
RYB	198, 180, 155
Decimal	13020059
CIELab	71.89, 7.26, 11.85
CIElCh	72, 13.897, 58.494
Yxy	43.5001, 0.3519, 0.3498
Android (android.graphics.Color)	4291210139 (0xFFC6AB9B)
YUV	177.2490, -10.9688, 18.1986
Hunter-Lab	65.9531, 3.0387, 12.8158

Details

The HunterLab color $65.9531, 3.0387, 12.8158$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.7087, -8.5352, -6.5286$, and the grayscale version is $66.4496, -3.5456, 3.6103$.

A 20% lighter version of the original color is $89.5858, 2.5155, 15.3241$, and $44.8580, 3.4590, 10.3916$ is the 20% darker color. If you saturate the color by 10%, you get $61.9765, 6.7496, 16.3086$, and if you desaturate by 10%, it is $70.1000, -0.3717, 8.9722$.

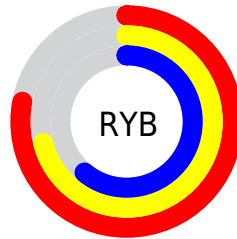
Distribution



Red (78%)

Green (67%)

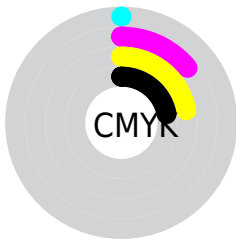
Blue (61%)



Red (78%)

Yellow (71%)

Blue (61%)

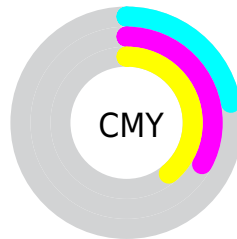


Cyan (0%)

Magenta (14%)

Yellow (22%)

Black (22%)



Cyan (22%)


Magenta (33%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.9531, 3.0387, 12.8158 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 65.9531, 3.0387, 12.8158 by changing the saturation by 10% instead.

 65.9531, 3.0387,
12.8158

 65.9531, 3.0387,
12.8158


189.9116, -0.9014,
24.0040

 55.0252, 3.2510,
11.5920


 89.7023, 2.4506,
15.2582

 44.7766, 3.4057,
10.3565


 102.4579, 2.0875,
16.4827

 35.2576, 3.4930,
9.1006


115.7667, 1.6820,
17.7131

 26.5291, 3.5024,
7.8091

129.6065, 1.2367,
18.9512

 18.6704, 3.4188,
6.4565

143.9577, 0.7540,
20.1985

 11.7912, 3.2188,
5.2106

158.8026, 0.2356,

 4.5779, 6.6682,

21.4558

3.2046

174.1254, -0.3167,
22.7242

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9531, 3.0387,
12.8158

■ 65.9531, 3.0387,
12.8158

■ 61.9765, 6.7496,
16.3086

■ 70.1000, -0.3717,
8.9722

■ 58.1850, 10.7876,
19.3909

■ 74.3959, -3.4992,
4.8228

■ 54.6021, 15.1619,
21.9988

■ 78.8278, -6.3713,
0.4091

■ 51.2525, 19.8688,
24.0616

■ 83.3830, -9.0130,
-4.2355

■ 48.1632, 24.8807,

■ 88.0507, -11.4476,

25.5076

-9.0831

■ 45.3620, 30.1344,
26.2768

■ 92.1346, -17.5402,
-4.4157

■ 42.8760, 35.5195,
26.3420

■ 95.2606, -22.2378,
-0.5738

■ 41.0639, 39.9273,
26.0024

Harmonies

Analogous

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



65.9546, 7.6523, 8.9376



65.9531, 3.0387, 12.8158



65.9546, -3.1988, 14.2593

Triad

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



65.9546, 3.0366, 12.8168



65.9546, -15.3866, 3.8971



65.9546, 2.4554, -7.5570

Complementary

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



65.9531, 3.0387, 12.8158



66.7087, -8.5352, -6.5286

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.



65.9546, -3.8460, -9.2262



65.9531, 3.0387, 12.8158



65.9546, -13.9999, -2.2464

Square

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



65.9546, 3.0366, 12.8168



65.9546, -13.6966, 9.4229



65.9546, -9.8352, -7.1984



65.9546, 7.3079, -2.8295

Rectangle

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



65.9531, 3.0387, 12.8158



65.9546, -7.3836, 13.7610



65.9546, -9.8352, -7.1984



65.9546, 0.4291, -8.5131

Sweetspot

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



65.9546, 3.0366, 12.8168



95.8960, -2.4582, 9.4399



62.3185, 15.4775, -3.5546



44.2042, -1.0187, 4.5232

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9546, 3.0366, 12.8168



85.2637, 6.2977, 19.2899



72.2420, -7.5414, 18.9321



33.5750, -0.5314, 3.7926



33.3430, 31.5888, 21.0988



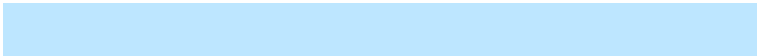
8.1543, 4.6594, 5.1062

Inverse Universe

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



66.7087, -8.5352, -6.5286



86.4723, -12.3018, -11.7996



60.3680, 2.0137, -15.2386



33.7318, -2.9269, -0.2131



34.9925, -2.9548, -37.3590



8.4574, -1.9526, -6.3559

Previews

White Background



This preview shows how the HunterLab color 65.9531, 3.0387, 12.8158 looks on a white background.

Color Contrast Check

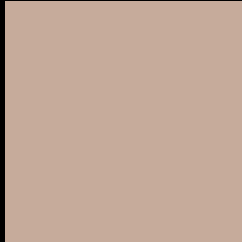
Large Text (above 18pt) WCAG AA × Fail

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 65.9531, 3.0387, 12.8158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

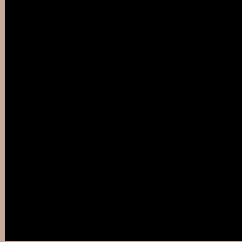
Any Text WCAG AA ✓ Pass

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 65.9531, 3.0387, 12.8158 Background



This preview shows how black text looks on a background with the HunterLab color 65.9531, 3.0387, 12.8158.



This preview shows how white text looks on a background with the HunterLab color 65.9531, 3.0387,

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

65.9531, 3.0387, 12.8158

Protanopia

66.0873, -3.8912, 12.0371

Deuteranopia

65.9799, 4.5953, 12.8709



Tritanopia

65.8409, 9.8795, 1.8600

Trichromacy



Original Color

65.9531, 3.0387, 12.8158

Protanomaly

65.9479, -1.3950, 12.3352

Deuteranomaly

65.8752, 4.2435, 12.7558

Tritanomaly

65.7456, 7.5895, 5.9001

Monochromacy



Original Color

65.9531, 3.0387, 12.8158

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.2109, -1.2947, 7.1636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9531, 3.0387, 12.8158 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(198, 171, 155)` looks like.

```
.text, #text, p{  
    color:rgb(198, 171, 155)  
}
```

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(198, 171, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 171, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9531, 3.0387, 12.8158 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(198, 171, 155) }
```


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

```
.border{ border-color:rgb(198, 171, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 171, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 171, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 171, 155);  
box-shadow:4px 4px 4px 4px rgb(198, 171,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9531, 3.0387, 12.8158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 171, 155) }
```

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

```
.background{ background-color: rgb(198,  
171, 155) }
```

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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