

Converting Colors

HunterLab(65.3001, 6.5036,
13.6470)

Have a look what the booklet for
HunterLab(65.3001, 6.5036,
13.6470) contains.

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Color

**HunterLab(65.2444, 6.2914,
13.7073)**

Conversions

Conversions Part 1

Format	Color
Hex	CBA797
RGB	203, 167, 151
RGB Percent	80%, 65%, 59%
CMY	0.2039, 0.3451, 0.4078
CMYK	0.00, 0.18, 0.26, 0.20
HSL	18°, 33%, 69%
HSV	18°, 26%, 80%
XYZ	44.0332, 42.5683, 35.1739
YIQ	175.9400, 26.5920, 2.6560

Conversions

Conversions Part 2

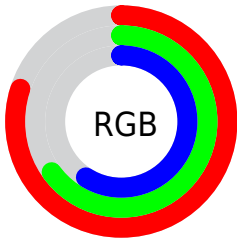
Format	Color
RYB	203, 174, 151
Decimal	13346711
CIELab	71.26, 10.76, 13.22
CIElCh	71, 17.046, 50.860
Yxy	42.5703, 0.3616, 0.3496
Android (android.graphics.Color)	4291536791 (0xFFCBA797)
YUV	175.9400, -12.2954, 23.7316
Hunter-Lab	65.2444, 6.2914, 13.7073

Details

The HunterLab color **65.2444, 6.2914, 13.7073** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **68.1399, -11.0238, -7.3675**, and the grayscale version is **65.9083, -3.5167, 3.5809**.

A 20% lighter version of the original color is **88.2668, 4.0406, 15.6638**, and **44.1333, 6.2617, 11.1072** is the 20% darker color. If you saturate the color by 10%, you get **60.9050, 10.9080, 16.9202**, and if you desaturate by 10%, it is **69.7993, 1.9936, 10.1897**.

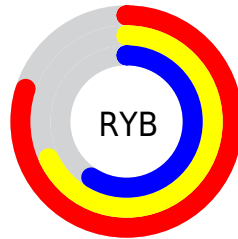
Distribution



Red (80%)

Green (65%)

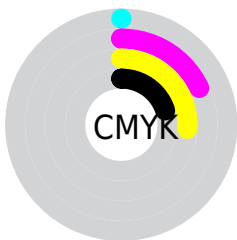
Blue (59%)



Red (80%)

Yellow (68%)

Blue (59%)

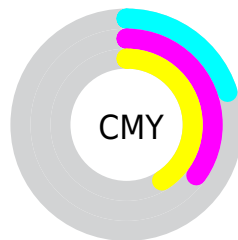


Cyan (0%)

Magenta (18%)

Yellow (26%)

Black (20%)



Cyan (20%)


Magenta (35%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2444, 6.2914, 13.7073 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 65.2444, 6.2914, 13.7073 by changing the saturation by 10% instead.


 65.2444, 6.2914,
13.7073


 65.2444, 6.2914,
13.7073


188.9025, 3.6415,
25.4338

 54.3582, 6.3273,
12.4045


 88.9168, 6.0300,
16.2917

 44.1541, 6.2953,
11.0830


 101.6368, 5.8197,
17.5809

 34.6830, 6.1832,
9.7321


114.9113, 5.5611,
18.8727

 26.0067, 5.9779,
8.3333

128.7182, 5.2573,
20.1694

 18.2061, 5.6604,
6.8563

143.0377, 4.9112,
21.4726

 11.3935, 5.2022,
5.7209

157.8520, 4.5252,

 3.7383, 12.3421,

22.7838

2.6168

173.1451, 4.1014,
24.1039

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2444, 6.2914,
13.7073

■ 65.2444, 6.2914,
13.7073

■ 60.9050, 10.9080,
16.9202

■ 69.7993, 1.9936,
10.1897

■ 56.8045, 15.8640,
19.7633

■ 74.5413, -2.0016,
6.4151

■ 52.9767, 21.1528,
22.1634

■ 79.4516, -5.7235,
2.4247

■ 49.4577, 26.7405,
24.0369

■ 84.5128, -9.2000,
-1.7491

■ 46.2868, 32.5487,

■ 89.7104, -12.4579,

25.2981

-6.0811

■ 43.5036, 38.4383,
25.8776

■ 94.3982, -19.0746,
-1.5878

■ 41.1437, 44.1973,
25.7580

■ 95.6225, -20.9165,
-0.1049

■ 40.2417, 46.5790,
25.6122

Harmonies

Analogous

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



65.2459, 11.1824, 8.4465



65.2444, 6.2914, 13.7073



65.2459, -1.0770, 16.1640

Triad

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



65.2459, 6.2891, 13.7083



65.2459, -17.6886, 5.7849



65.2459, 1.9612, -11.2928

Complementary

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



65.2444, 6.2914, 13.7073



68.1399, -11.0238, -7.3675

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.



65.2459, -5.8582, -12.2232



65.2444, 6.2914, 13.7073



65.2459, -16.9610, -1.7549

Square

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



65.2459, 6.2891, 13.7083



65.2459, -14.7521, 11.9574



65.2459, -12.7153, -8.5568



65.2459, 8.6030, -6.1469

Rectangle

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



65.2444, 6.2914, 13.7073



65.2459, -6.2963, 16.1051



65.2459, -12.7153, -8.5568



65.2459, -0.6250, -12.1310

Sweetspot

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



65.2459, 6.2891, 13.7083



94.9072, -1.3365, 9.5461



61.9962, 20.2308, -6.6210



43.4727, -0.2583, 4.7648

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2459, 6.2891, 13.7083



81.1361, 11.5516, 20.2019



72.7286, -6.5307, 20.8321



34.3038, -0.2470, 3.7124



32.3246, 36.5233, 20.5577



8.2115, 6.0047, 5.1650

Inverse Universe

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



68.1399, -11.0238, -7.3675



85.6808, -15.7196, -12.9465



60.4329, 1.6306, -18.1645



34.8162, -3.2985, -0.0108



38.6595, -7.8111, -31.4591



9.4957, -2.8205, -5.7801

Previews

White Background



This preview shows how the HunterLab color 65.2444, 6.2914, 13.7073 looks on a white background.

Color Contrast Check

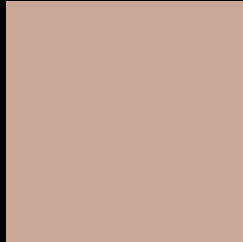
Large Text (above 18pt) WCAG AA × Fail

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 65.2444, 6.2914, 13.7073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

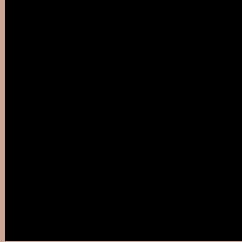
Any Text WCAG AA ✓ Pass

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 65.2444, 6.2914, 13.7073 Background



This preview shows how black text looks on a background with the HunterLab color 65.2444, 6.2914, 13.7073.



This preview shows how white text looks on a background with the HunterLab color 65.2444, 6.2914,

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

65.2444, 6.2914, 13.7073

Protanopia

65.2562, -3.8430, 11.9682

Deuteranopia

65.2066, 4.7158, 13.6410



Tritanopia

65.1543, 13.0650, 2.9991

Trichromacy



Original Color

65.2444, 6.2914, 13.7073

Protanomaly

65.1199, 0.1543, 12.2944

Deuteranomaly

65.3124, 5.0703, 13.7555

Tritanomaly

65.0539, 10.8029, 6.9550

Monochromacy



Original Color

65.2444, 6.2914, 13.7073

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.6630, -0.2787, 7.4454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2444, 6.2914, 13.7073 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, 167, 151)` looks like.

```
.text, #text, p{  
    color:rgb(203, 167, 151)  
}
```

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, 167, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 167, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2444, 6.2914, 13.7073 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, 167, 151) }
```


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

```
.border{ border-color:rgb(203, 167, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 167, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 167, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 167, 151);  
box-shadow:4px 4px 4px 4px rgb(203, 167,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2444, 6.2914, 13.7073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 167, 151) }
```

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

```
.background{ background-color: rgb(203,  
167, 151) }
```

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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