

Converting Colors

HunterLab(64.9520, -0.5137,
25.8556)

Have a look what the booklet for
HunterLab(64.9520, -0.5137,
25.8556) contains.

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Color

**HunterLab(64.9777, -0.6000,
25.7732)**

Conversions

Conversions Part 1

Format	Color
Hex	C8AA71
RGB	200, 170, 113
RGB Percent	78%, 67%, 44%
CMY	0.2157, 0.3333, 0.5569
CMYK	0.00, 0.15, 0.43, 0.22
HSL	39°, 44%, 61%
HSV	39°, 43%, 78%
XYZ	41.1747, 42.2210, 21.6021
YIQ	172.4720, 36.1770, -11.3670

Conversions

Conversions Part 2

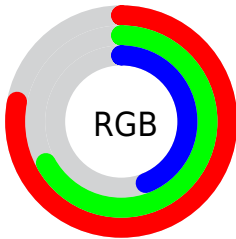
Format	Color
RYB	159, 200, 113
Decimal	13150833
CIELab	71.02, 3.23, 33.39
CIELCh	71, 33.548, 84.483
Yxy	42.2230, 0.3921, 0.4021
Android (android.graphics.Color)	4291340913 (0xFFC8AA71)
YUV	172.4720, -29.3197, 24.1421
Hunter-Lab	64.9777, -0.6000, 25.7732

Details

The HunterLab color $64.9777, -0.6000, 25.7732$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $52.2731, 0.9168, -29.7520$, and the grayscale version is $64.5334, -3.4433, 3.5062$.

A 20% lighter version of the original color is $88.2404, -2.6069, 30.0874$, and $43.8820, 0.1086, 20.4882$ is the 20% darker color. If you saturate the color by 10%, you get $62.6921, 1.0806, 28.8552$, and if you desaturate by 10%, it is $67.3631, -1.9409, 21.9434$.

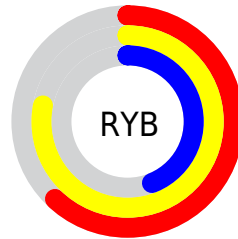
Distribution



Red (78%)

Green (67%)

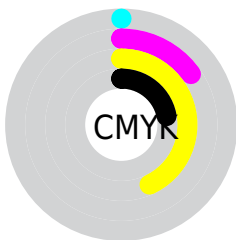
Blue (44%)



Red (62%)

Yellow (78%)

Blue (44%)

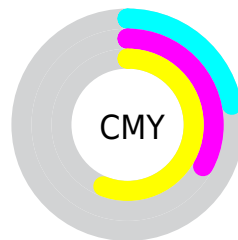


Cyan (0%)

Magenta (15%)

Yellow (43%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9777, -0.6000, 25.7732 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 64.9777, -0.6000, 25.7732 by changing the saturation by 10% instead.

■ 64.9777, -0.6000,
25.7732

■ 64.9777, -0.6000,
25.7732

188.5223, -5.9963,
45.9970

■ 54.1072, -0.1886,
23.2245

■ 88.6211, -1.5577,
30.6021

■ 43.9200, 0.1777,
20.5518

■ 101.3276, -2.0933,
32.9154

■ 34.4670, 0.4913,
17.7196

■ 114.5892, -2.6645,
35.1781

■ 25.8106, 0.7452,
14.6777

■ 128.3837, -3.2694,
37.3994

■ 18.0320, 0.9294,
11.9659

142.6912, -3.9063,
39.5865

■ 11.2447, 1.0283,
7.8713

157.4939, -4.5739,

■ 3.3676, 3.9934,

41.7453

2.3573

172.7758, -5.2709,
43.8808

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9777, -0.6000,
25.7732

■ 64.9777, -0.6000,
25.7732

■ 62.6921, 1.0806,
28.8552

■ 67.3631, -1.9409,
21.9434

■ 60.5056, 3.1124,
31.1608

■ 69.8395, -2.9438,
17.3980

■ 58.4228, 5.4902,
32.6776

■ 72.4042, -3.6237,
12.1767

■ 56.4458, 8.2012,
33.4138


■ 75.0528, -3.9951,
6.3205


■ 54.5747, 11.2181,


■ 77.7811, -4.0739,


33.4113


-0.1291

 53.4079, 13.2918,
33.1424

 80.5848, -3.8764,
-7.1320

 83.4602, -3.4190,
-14.6493

 85.6978, -6.5837,
-12.7630

 87.8913, -10.1343,
-9.8400

Harmonies

Analogous

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



64.9792, 14.6216, 22.5247



64.9777, -0.6000, 25.7732



64.9792, -15.2805, 24.2876

Triad

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



64.9792, -0.6025, 25.7739



64.9792, -28.2587, -9.2383



64.9792, 22.4008, -15.0249

Complementary

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



64.9777, -0.6000, 25.7732



52.2731, 0.9168, -29.7520

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.



64.9792, 9.2480, -27.6355



64.9777, -0.6000, 25.7732



64.9792, -19.7772, -23.7871

Square

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



64.9792, -0.6025, 25.7739



64.9792, -30.3699, 6.1843



64.9792, -6.2899, -31.1667



64.9792, 28.6708, 0.7734

Rectangle

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



64.9777, -0.6000, 25.7732



64.9792, -22.9253, 20.5801



64.9792, -6.2899, -31.1667



64.9792, 18.5819, -19.9111

Sweetspot

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



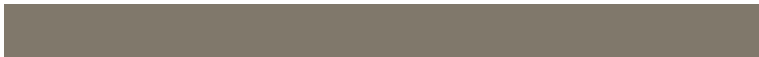
64.9792, -0.6025, 25.7739



95.3778, -4.7894, 15.7936



51.0753, 31.9482, 1.6571



43.7717, -2.1411, 8.0557

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9792, -0.6025, 25.7739



82.7134, 1.2390, 37.6977



72.8418, -19.3655, 31.8291



34.3183, -1.7808, 4.5945



42.7891, 10.2033, 26.5451



9.9908, 0.9429, 6.1728

Inverse Universe

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



52.2731, 0.9168, -29.7520



62.7976, 4.2494, -50.5535



45.1888, 19.4443, -43.5094



32.9780, -1.6862, -1.1347



23.4645, 20.2207, -72.9792



6.2931, 1.7259, -11.5915

Previews

White Background



This preview shows how the HunterLab color 64.9777, -0.6000, 25.7732 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 64.9777, -0.6000, 25.7732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

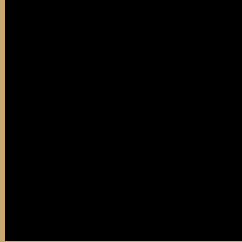
Any Text WCAG AA ✓ Pass

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 64.9777, -0.6000, 25.7732 Background



This preview shows how black text looks on a background with the HunterLab color 64.9777, -0.6000, 25.7732.



This preview shows how white text looks on a background with the HunterLab color 64.9777, -0.6000,

25.7732.

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

64.9777, -0.6000, 25.7732

Protanopia

65.0605, -6.2607, 25.1993

Deuteranopia

64.8403, 4.8168, 25.4817



Tritanopia

64.8518, 13.4286, 3.1174

Trichromacy



Original Color

64.9777, -0.6000, 25.7732

Protanomaly

65.1456, -4.4777, 25.5754

Deuteranomaly

64.7875, 3.1917, 25.4089

Tritanomaly

64.8187, 7.8034, 12.9056

Monochromacy



Original Color

64.9777, -0.6000, 25.7732

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.2692, -2.9305, 12.5412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9777, -0.6000, 25.7732 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(200, 170, 113)` looks like.

```
.text, #text, p{  
    color:rgb(200, 170, 113)  
}
```

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(200, 170, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 170, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9777, -0.6000, 25.7732 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(200, 170, 113) }
```


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

```
.border{ border-color:rgb(200, 170, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 170, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 170, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 170, 113);  
box-shadow:4px 4px 4px 4px rgb(200, 170,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9777, -0.6000, 25.7732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 170, 113) }
```

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

```
.background{ background-color: rgb(200,  
170, 113) }
```

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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