

Converting Colors

HunterLab(64.4962, 4.6405,
8.8271)

Have a look what the booklet for
HunterLab(64.4962, 4.6405, 8.8271)
contains.

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Color

**HunterLab(64.5600, 4.5265,
8.8950)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A7A1
RGB	194, 167, 161
RGB Percent	76%, 65%, 63%
CMY	0.2392, 0.3451, 0.3686
CMYK	0.00, 0.14, 0.17, 0.24
HSL	11°, 21%, 70%
HSV	11°, 17%, 76%
XYZ	42.4998, 41.6799, 39.5233
YIQ	174.3890, 18.0180, 3.8580

Conversions

Conversions Part 2

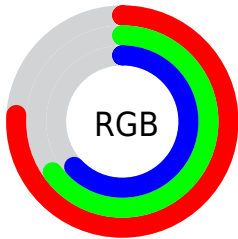
Format	Color
RYB	194, 168, 161
Decimal	12756897
CIELab	70.65, 8.85, 6.73
CIELCh	71, 11.118, 37.245
Yxy	41.6818, 0.3436, 0.3369
Android (android.graphics.Color)	4290946977 (0xFFC2A7A1)
YUV	174.3890, -6.6008, 17.1988
Hunter-Lab	64.5600, 4.5265, 8.8950

Details

The HunterLab color $64.5600, 4.5265, 8.8950$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $68.8748, -10.5969, -1.6816$, and the grayscale version is $65.2430, -3.4812, 3.5448$.

A 20% lighter version of the original color is $88.1531, 4.2800, 10.6998$, and $43.5462, 4.7940, 6.8316$ is the 20% darker color. If you saturate the color by 10%, you get $59.6547, 9.8743, 11.6528$, and if you desaturate by 10%, it is $69.7113, -0.5340, 6.0389$.

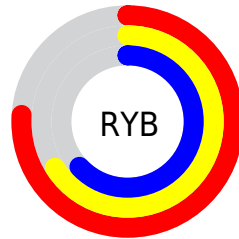
Distribution



Red (76%)

Green (65%)

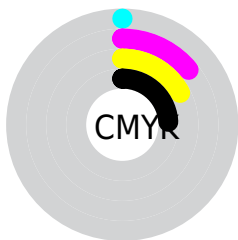
Blue (63%)



Red (76%)

Yellow (66%)

Blue (63%)

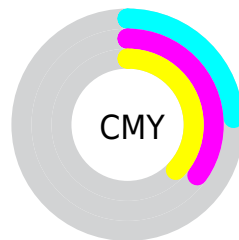


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (24%)



Cyan (24%)


Magenta (35%)

Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.5600, 4.5265, 8.8950 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 64.5600, 4.5265, 8.8950 by changing the saturation by 10% instead.


 64.5600, 4.5265,
8.8950

 64.5600, 4.5265,
8.8950


187.9261, 1.2105,
18.0939

 53.7143, 4.6527,
7.9554


 88.1577, 4.0976,
10.8206

 43.5535, 4.7156,
7.0263


 100.8430, 3.8086,
11.8071

 34.1291, 4.7043,
6.1048


114.0843, 3.4741,
12.8107

 25.5038, 4.6065,
5.1843

127.8593, 3.0972,
13.8318

 17.7599, 4.4047,
4.2532

142.1479, 2.6803,
14.8706

 11.0124, 4.0715,
3.3292

156.9324, 2.2257,

 2.6846, 14.2227,

15.9272

1.8792

172.1967, 1.7352,
17.0016

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5600, 4.5265,
8.8950

■ 64.5600, 4.5265,
8.8950

■ 59.6547, 9.8743,
11.6528

■ 69.7113, -0.5340,
6.0389

■ 55.0282, 15.5281,
14.2712

■ 75.0735, -5.3255,
3.1075

■ 50.7267, 21.4744,
16.6965

■ 80.6228, -9.8788,
0.1193

■ 46.8026, 27.6589,
18.8535

■ 86.3384, -14.2229,
-2.9142

■ 43.3150, 33.9602,

■ 92.0972, -18.9801,

20.6455

-4.4887

■ 40.3265, 40.1654,
21.9610

■ 94.9786, -23.2710,
-0.9405

■ 37.8947, 45.9605,
22.6984

■ 36.0588, 50.9517,
22.8374

■ 35.6214, 52.2047,
22.8637

Harmonies

Analogous

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



64.5615, 6.5447, 4.6767



64.5600, 4.5265, 8.8950



64.5615, 0.3790, 11.5197

Triad

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



64.5615, 4.5245, 8.8960



64.5615, -12.2233, 7.0108



64.5615, -2.2101, -6.4147

Complementary

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



64.5600, 4.5265, 8.8950



68.8748, -10.5969, -1.6816

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.



64.5615, -7.1884, -5.6689



64.5600, 4.5265, 8.8950



64.5615, -12.8682, 2.3298

Square

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



64.5615, 4.5245, 8.8960



64.5615, -9.2624, 10.4915



64.5615, -11.0520, -2.3748



64.5615, 2.5791, -4.3406

Rectangle

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



64.5600, 4.5265, 8.8950



64.5615, -2.9774, 12.1348



64.5615, -11.0520, -2.3748



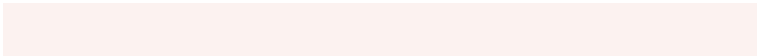
64.5615, -3.9178, -6.4880

Sweetspot

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



64.5615, 4.5245, 8.8960



95.2043, -1.9907, 7.3736



63.7276, 12.0689, -5.0478



44.3131, -0.7113, 3.5819

0.0000, NaN, NaN



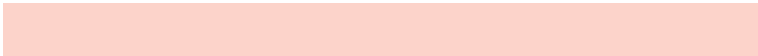
46.2646, -2.4686, 2.5136

Same Dimension

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



64.5615, 4.5245, 8.8960



84.6775, 8.4268, 13.2184



69.2170, -3.4956, 13.7071



32.1989, 0.2978, 3.1598



29.0355, 41.8477, 18.6242



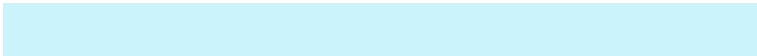
6.7582, 6.5950, 4.2798

Inverse Universe

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



68.8748, -10.5969, -1.6816



91.5792, -15.7973, -3.7125



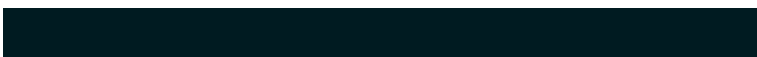
64.0138, -2.7484, -7.8760



33.3267, -3.6487, 0.3956



43.4827, -16.2612, -19.2463



9.4868, -3.9711, -3.2852

Previews

White Background



This preview shows how the HunterLab color 64.5600, 4.5265, 8.8950 looks on a white background.

Color Contrast Check

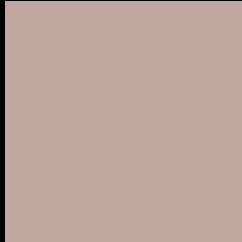
Large Text (above 18pt) WCAG AA × Fail

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 64.5600, 4.5265, 8.8950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

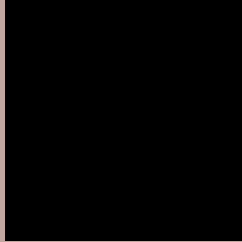
Any Text WCAG AA ✓ Pass

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 64.5600, 4.5265, 8.8950 Background



This preview shows how black text looks on a background with the HunterLab color 64.5600, 4.5265, 8.8950.



This preview shows how white text looks on a background with the HunterLab color 64.5600, 4.5265,

8.8950.

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

64.5600, 4.5265, 8.8950

Protanopia

64.5371, -2.8218, 7.4516

Deuteranopia

64.5600, 4.5265, 8.8950



Tritanopia

64.6687, 8.7100, 1.8656

Trichromacy



Original Color

64.5600, 4.5265, 8.8950

Protanomaly

64.4858, -0.0443, 7.8766

Deuteranomaly

64.5600, 4.5265, 8.8950

Tritanomaly

64.6644, 6.8946, 4.6406

Monochromacy



Original Color

64.5600, 4.5265, 8.8950

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.6639, -0.5904, 5.4185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5600, 4.5265, 8.8950 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(194, 167, 161)` looks like.

```
.text, #text, p{  
    color:rgb(194, 167, 161)  
}
```

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(194, 167, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 167, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5600, 4.5265, 8.8950 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(194, 167, 161) }
```


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

```
.border{ border-color:rgb(194, 167, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 167, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 167, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 167, 161);  
box-shadow:4px 4px 4px 4px rgb(194, 167,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5600, 4.5265, 8.8950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 167, 161) }
```

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

```
.background{ background-color: rgb(194,  
167, 161) }
```

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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