

Converting Colors

HunterLab(64.8535, 3.9453,
11.3550)

Have a look what the booklet for
HunterLab(64.8535, 3.9453,
11.3550) contains.

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Color

**HunterLab(64.9164, 3.9961,
11.3446)**

Conversions

Conversions Part 1

Format	Color
Hex	C4A89C
RGB	196, 168, 156
RGB Percent	77%, 66%, 61%
CMY	0.2314, 0.3412, 0.3882
CMYK	0.00, 0.14, 0.20, 0.23
HSL	18°, 25%, 69%
HSV	18°, 20%, 77%
XYZ	42.7684, 42.1414, 37.3325
YIQ	175.0040, 20.5400, 2.2040

Conversions

Conversions Part 2

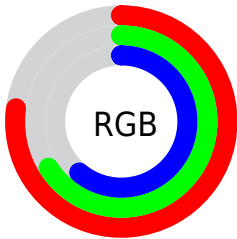
Format	Color
R_{YB}	196, 173, 156
Decimal	12888220
CIE Lab	70.97, 8.28, 9.96
CIE LCh	71, 12.956, 50.272
Yxy	42.1433, 0.3499, 0.3447
Android (android.graphics.Color)	4291078300 (0xFFC4A89C)
YUV	175.0040, -9.3690, 18.4135
Hunter-Lab	64.9164, 3.9961, 11.3446

Details

The HunterLab color $64.9164, 3.9961, 11.3446$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $67.3300, -9.6239, -4.6686$, and the grayscale version is $65.5091, -3.4954, 3.5592$.

A 20% lighter version of the original color is $88.4936, 3.5358, 13.7400$, and $43.8879, 4.3385, 9.0647$ is the 20% darker color. If you saturate the color by 10%, you get $60.6060, 8.3350, 14.5576$, and if you desaturate by 10%, it is $69.4243, -0.0482, 7.8759$.

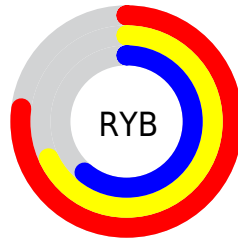
Distribution



Red (77%)

Green (66%)

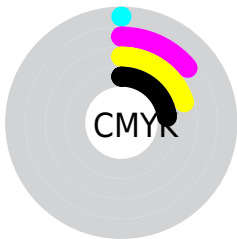
Blue (61%)



Red (77%)

Yellow (68%)

Blue (61%)

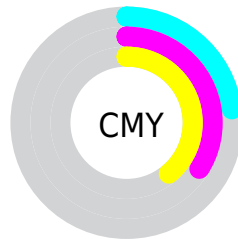


Cyan (0%)

Magenta (14%)

Yellow (20%)

Black (23%)



Cyan (23%)


Magenta (34%)


Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9164, 3.9961, 11.3446 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 64.9164, 3.9961, 11.3446 by changing the saturation by 10% instead.

 64.9164, 3.9961,
11.3446


 64.9164, 3.9961,
11.3446


188.4348, 0.4607,
21.7901

 54.0495, 4.1524,
10.2265


 88.5531, 3.5113,
13.5944

 43.8662, 4.2475,
9.1048


 101.2564, 3.1963,
14.7301

 34.4174, 4.2706,
7.9727


114.5151, 2.8368,
15.8758

 25.7655, 4.2101,
6.8179

128.3067, 2.4359,
17.0329

 17.9920, 4.0494,
5.6194

142.6114, 1.9958,
18.2022

 11.2105, 3.7622,
4.5385

157.4115, 1.5188,

 3.2763, 10.8386,

19.3845

2.2934

172.6908, 1.0065,
20.5803

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9164, 3.9961,
11.3446

■ 64.9164, 3.9961,
11.3446

■ 60.6060, 8.3350,
14.5576

■ 69.4243, -0.0482,
7.8759

■ 56.5140, 12.9929,
17.4590

■ 74.1036, -3.8162,
4.1910

■ 52.6715, 17.9728,
19.9847

■ 78.9374, -7.3366,
0.3245

■ 49.1121, 23.2568,
22.0586

■ 83.9104, -10.6358,
-3.6972

■ 45.8734, 28.7903,

■ 89.0092, -13.7386,

23.5970

-7.8530

■ 42.9948, 34.4670,
24.5208

■ 93.5534, -20.4307,
-2.6687

■ 40.5142, 40.1139,
24.7783

■ 95.1188, -22.7570,
-0.7581

■ 38.5294, 45.2426,
24.5337

Harmonies

Analogous

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



64.9179, 7.5962, 7.1860



64.9164, 3.9961, 11.3446



64.9179, -1.5264, 13.3548

Triad

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



64.9179, 3.9940, 11.3456



64.9179, -14.3439, 5.3426



64.9179, 0.5369, -7.5051

Complementary

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



64.9164, 3.9961, 11.3446



67.3300, -9.6239, -4.6686

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.



64.9179, -5.3857, -8.1112



64.9164, 3.9961, 11.3446



64.9179, -13.8362, -0.3440

Square

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



64.9179, 3.9940, 11.3456



64.9179, -12.0188, 10.1005



64.9179, -10.6062, -5.3887



64.9179, 5.5510, -3.8001

Rectangle

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



64.9164, 3.9961, 11.3446



64.9179, -5.4912, 13.3398



64.9179, -10.6062, -5.3887



64.9179, -1.4184, -8.0901

Sweetspot

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



64.9179, 3.9940, 11.3456



96.1303, -2.2956, 8.4938



62.4292, 14.5702, -4.3440



44.2816, -0.9054, 4.0811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9179, 3.9940, 11.3456



85.0388, 7.6449, 17.0315



70.7834, -5.9796, 17.1658



32.4957, -0.2115, 3.4861



31.0997, 35.6477, 19.7876



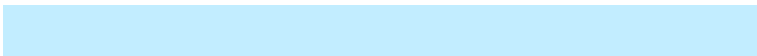
7.3605, 5.0646, 4.6242

Inverse Universe

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



67.3300, -9.6239, -4.6686



88.8930, -14.1466, -8.5739



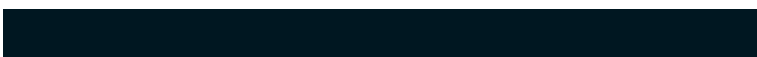
61.3229, 0.2401, -12.7025



33.0175, -3.1501, 0.0258



37.7445, -8.1443, -29.5961



8.5527, -2.7154, -4.8284

Previews

White Background



This preview shows how the HunterLab color 64.9164, 3.9961, 11.3446 looks on a white background.

Color Contrast Check

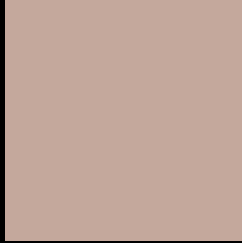
Large Text (above 18pt) WCAG AA × Fail

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 64.9164, 3.9961, 11.3446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

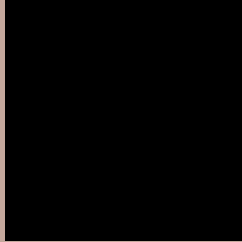
Any Text WCAG AA ✓ Pass

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 64.9164, 3.9961, 11.3446 Background



This preview shows how black text looks on a background with the HunterLab color 64.9164, 3.9961, 11.3446.



This preview shows how white text looks on a background with the HunterLab color 64.9164, 3.9961,

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

64.9164, 3.9961, 11.3446

Protanopia

64.8796, -3.4234, 9.9436

Deuteranopia

65.0199, 4.3442, 11.4603



Tritanopia

65.0129, 9.9013, 1.8221

Trichromacy



Original Color

64.9164, 3.9961, 11.3446

Protanomaly

64.8333, -0.6200, 10.3571

Deuteranomaly

65.0199, 4.3442, 11.4603

Tritanomaly

64.9465, 7.7703, 5.4378

Monochromacy



Original Color

64.9164, 3.9961, 11.3446

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.1149, -0.6011, 6.3811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9164, 3.9961, 11.3446 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(196, 168, 156)` looks like.

```
.text, #text, p{  
    color:rgb(196, 168, 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(196, 168, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 168, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9164, 3.9961, 11.3446 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(196, 168, 156) }
```


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

```
.border{ border-color:rgb(196, 168, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 168, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 168, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 168, 156);  
box-shadow:4px 4px 4px 4px rgb(196, 168,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9164, 3.9961, 11.3446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 168, 156) }
```

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

```
.background{ background-color: rgb(196,  
168, 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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