

Converting Colors

HunterLab(69.4881, -4.5337,
17.3921)

Have a look what the booklet for
HunterLab(69.4881, -4.5337,
17.3921) contains.

HunterLab(69.4865, -4.5316, 17.3912)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.4865, -4.5316,
17.3912)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B898
RGB	196, 184, 152
RGB Percent	77%, 72%, 60%
CMY	0.2314, 0.2784, 0.4039
CMYK	0.00, 0.06, 0.22, 0.23
HSL	44°, 27%, 68%
HSV	44°, 22%, 77%
XYZ	45.5729, 48.2837, 36.6235
YIQ	183.9400, 17.4240, -7.4080

Conversions

Conversions Part 2

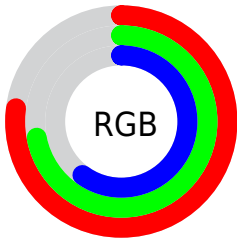
Format	Color
R_{YB}	169, 196, 152
Decimal	12892312
CIE Lab	75.00, -0.91, 17.81
CIE LCh	75, 17.837, 92.938
Yxy	48.2859, 0.3493, 0.3701
Android (android.graphics.Color)	4291082392 (0xFFC4B898)
YUV	183.9400, -15.7464, 10.5766
Hunter-Lab	69.4865, -4.5316, 17.3912

Details

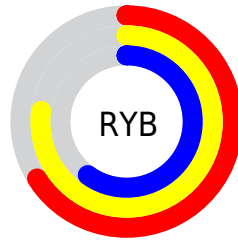
The HunterLab color $69.4865, -4.5316, 17.3912$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $61.0008, -0.8584, -13.1868$, and the grayscale version is $69.2679, -3.6960, 3.7635$.

A 20% lighter version of the original color is $93.6264, -5.9704, 20.6099$, and $47.8779, -3.1798, 14.1999$ is the 20% darker color. If you saturate the color by 10%, you get $67.4666, -4.2732, 22.1868$, and if you desaturate by 10%, it is $71.5852, -4.4727, 11.8719$.

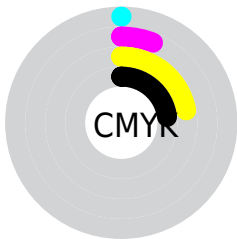
Distribution



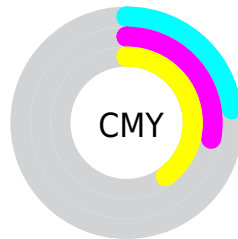
- Red (77%)
- Green (72%)
- Blue (60%)



- Red (66%)
- Yellow (77%)
- Blue (60%)



- Cyan (0%)
- Magenta (6%)
- Yellow (22%)
- Black (23%)



- Cyan (23%)
- Magenta (28%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4865, -4.5316, 17.3912 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 69.4865, -4.5316, 17.3912 by changing the saturation by 10% instead.

■ 69.4865, -4.5316,
17.3912

■ 69.4865, -4.5316,
17.3912

194.9165,
-11.5717, 30.9508

■ 58.3553, -3.8924,
15.8308

■ 93.6109, -5.9084,
20.4479

■ 47.8901, -3.2837,
14.2340

■ 106.5412, -6.6392,
21.9558

■ 38.1382, -2.7095,
12.5863

120.0174, -7.3975,
23.4566

■ 29.1562, -2.1717,
10.8647

134.0184, -8.1824,
24.9537

■ 21.0168, -1.6729,
9.0327

148.5250, -8.9931,
26.4498

■ 13.8184, -1.2158,
7.2560

163.5203, -9.8286,

■ 7.4436, -0.9327,

27.9469

5.2105

178.9888,
-10.6884, 29.4468

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4865, -4.5316,
17.3912

■ 69.4865, -4.5316,
17.3912

■ 67.4666, -4.2732,
22.1868

■ 71.5852, -4.4727,
11.8719

■ 65.5231, -3.6827,
26.2269

■ 73.7555, -4.1012,
5.6593

■ 63.6596, -2.7568,
29.4898

■ 75.9961, -3.4318,
-1.2104

■ 61.8775, -1.4946,
31.9621

■ 78.3045, -2.4779,
-8.7009

■ 60.1775, 0.0986,

■ 80.6778, -1.2537,

33.6441

-16.7758

■ 58.5592, 2.0097,
34.5559

■ 82.5237, -2.9814,
-17.1734

■ 57.0201, 4.2138,
34.7471

■ 84.1936, -5.7576,
-14.8449

■ 55.9019, 6.0183,
34.5519

■ 85.8833, -8.5137,
-12.5412

■ 87.5921, -11.2497,
-10.2619

Harmonies

Analogous

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



69.4881, 3.7579, 16.0735



69.4865, -4.5316, 17.3912



69.4881, -12.2414, 15.4361

Triad

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



69.4881, -4.5337, 17.3921



69.4881, -16.7003, -5.0606



69.4881, 11.1979, -3.5441

Complementary

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



69.4865, -4.5316, 17.3912



61.0008, -0.8584, -13.1868

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.



69.4881, 5.2510, -10.3212



69.4865, -4.5316, 17.3912



69.4881, -10.8780, -11.2670

Square

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



69.4881, -4.5337, 17.3921



69.4881, -19.0544, 2.9938



69.4881, -2.8853, -13.2965



69.4881, 13.0903, 4.5619

Rectangle

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



69.4865, -4.5316, 17.3912



69.4881, -16.0848, 12.3855



69.4881, -2.8853, -13.2965



69.4881, 9.5933, -6.0840

Sweetspot

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



69.4881, -4.5337, 17.3921



97.8966, -5.8040, 11.6279



60.7372, 13.4307, 3.1593



45.2086, -2.6994, 5.6169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4881, -4.5337, 17.3921



92.1600, -5.9826, 26.7441



72.2806, -13.4574, 19.9359



33.5840, -2.0409, 4.6605



44.9764, 4.5218, 27.7934



9.9183, -0.0624, 6.1105

Inverse Universe

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



61.0008, -0.8584, -13.1868



78.2960, 0.1093, -23.3946



58.3740, 7.9234, -16.9358



31.9138, -1.3335, -1.3233



20.8501, 25.9691, -82.1205



5.5393, 2.3811, -12.0638

Previews

White Background



This preview shows how the HunterLab color 69.4865, -4.5316, 17.3912 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 69.4865, -4.5316, 17.3912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

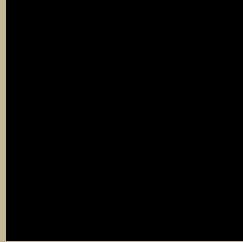
Any Text WCAG AA ✓ Pass

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 69.4865, -4.5316, 17.3912 Background



This preview shows how black text looks on a background with the HunterLab color 69.4865, -4.5316, 17.3912.



This preview shows how white text looks on a background with the HunterLab color 69.4865, -4.5316, 17.3912.

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

69.4865, -4.5316, 17.3912

Protanopia

69.3903, -4.8678, 17.2909

Deuteranopia

69.4887, 4.5485, 17.1844



Tritanopia

69.3283, 6.1808, 0.1795

Trichromacy



Original Color

69.4865, -4.5316, 17.3912

Protanomaly

69.3903, -4.8678, 17.2909

Deuteranomaly

69.4319, 1.3898, 17.0730

Tritanomaly

69.2524, 2.0406, 7.0975

Monochromacy



Original Color

69.4865, -4.5316, 17.3912

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.2466, -4.3429, 9.1755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4865, -4.5316, 17.3912 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, 184, 152)` looks like.

```
.text, #text, p{  
    color:rgb(196, 184, 152)  
}
```

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, 184, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 184, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4865, -4.5316, 17.3912 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, 184, 152) }
```


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

```
.border{ border-color:rgb(196, 184, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 184, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 184, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 184, 152);  
box-shadow:4px 4px 4px 4px rgb(196, 184,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4865, -4.5316, 17.3912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 184, 152) }
```

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

```
.background{ background-color: rgb(196,  
184, 152) }
```

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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