

Converting Colors

HunterLab(69.6752, 4.8966,
19.5299)

Have a look what the booklet for
HunterLab(69.6752, 4.8966,
19.5299) contains.

HunterLab(69.6752, 4.8966, 19.5299)	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(69.6752, 4.8966,
19.5299)**

Conversions

Conversions Part 1

Format	Color
Hex	D8B293
RGB	216, 178, 147
RGB Percent	85%, 70%, 58%
CMY	0.1529, 0.3019, 0.4235
CMYK	0.00, 0.18, 0.32, 0.15
HSL	27°, 47%, 71%
HSV	27°, 32%, 85%
XYZ	49.5058, 48.5463, 34.3649
YIQ	185.8280, 32.5990, -1.5850

Conversions

Conversions Part 2

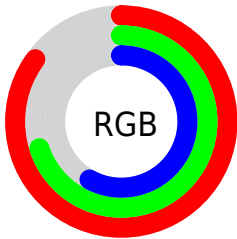
Format	Color
R _Y B	216, 203, 147
Decimal	14201491
CIE Lab	75.17, 9.32, 21.02
CIE LCh	75, 22.993, 66.077
Yxy	48.5486, 0.3739, 0.3666
Android (android.graphics.Color)	4292391571 (0xFFD8B293)
YUV	185.8280, -19.1422, 26.4608
Hunter-Lab	69.6752, 4.8966, 19.5299

Details

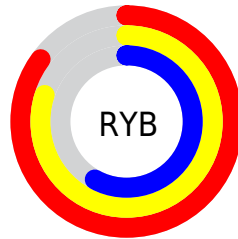
The HunterLab color **69.6752, 4.8966, 19.5299** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.7180, -8.3887, -15.2997**, and the grayscale version is **70.0701, -3.7388, 3.8070**.

A 20% lighter version of the original color is **91.8274, -2.8456, 20.8552**, and **47.9430, 5.2403, 15.9485** is the 20% darker color. If you saturate the color by 10%, you get **65.8808, 8.5374, 23.1627**, and if you desaturate by 10%, it is **73.6424, 1.6144, 15.3435**.

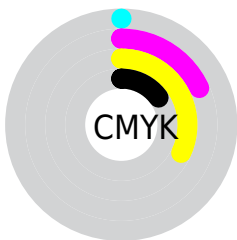
Distribution



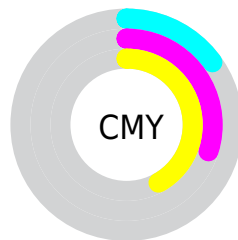
- Red (85%)
- Green (70%)
- Blue (58%)



- Red (85%)
- Yellow (80%)
- Blue (58%)



- Cyan (0%)
- Magenta (18%)
- Yellow (32%)
- Black (15%)





- Cyan (15%)
- Magenta (30%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.6752, 4.8966, 19.5299 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 69.6752, 4.8966, 19.5299 by changing the saturation by 10% instead.


 69.6752, 4.8966,
19.5299

 69.6752, 4.8966,
19.5299


195.1826, 1.5787,
34.3862

 58.5333, 5.0266,
17.7822


 93.8193, 4.4625,
22.9261

 48.0568, 5.0958,
15.9829

 106.7588, 4.1725,
24.5897

 38.2928, 5.0936,
14.1141


120.2439, 3.8378,
26.2385

 29.2976, 5.0092,
12.1476

134.2533, 3.4611,
27.8770

 21.1436, 4.8273,
10.0400

148.7681, 3.0449,
29.5085

 13.9287, 4.5253,
8.2214

163.7713, 2.5912,

 7.5651, 4.9665,

31.1357

5.2956

179.2475, 2.1020,
32.7610

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.6752, 4.8966,
19.5299

■ 69.6752, 4.8966,
19.5299

■ 65.8808, 8.5374,
23.1627

■ 73.6424, 1.6144,
15.3435

■ 62.2715, 12.5610,
26.1719

■ 77.7624, -1.3239,
10.6626

■ 58.8672, 16.9707,
28.4903

■ 82.0231, -3.9463,
5.5439

■ 55.6877, 21.7556,
30.0546

■ 86.4124, -6.2787,
0.0362

■ 52.7528, 26.8796,

■ 90.9195, -8.3468,

30.8192

-5.8171

■ 50.0812, 32.2708,
30.7773

■ 94.7627, -14.4657,
-1.0539

■ 48.1239, 36.6986,
30.2962

■ 96.6121, -17.3301,
1.1686

Harmonies

Analogous

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



69.6768, 13.8548, 14.4439



69.6752, 4.8966, 19.5299



69.6768, -5.9046, 20.7042

Triad

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



69.6768, 4.8940, 19.5309



69.6768, -23.1777, 1.6705



69.6768, 8.9234, -14.1213

Complementary

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



69.6752, 4.8966, 19.5299



67.7180, -8.3887, -15.2997

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.



69.6768, -1.5112, -18.8287



69.6752, 4.8966, 19.5299



69.6768, -19.7117, -8.8610

Square

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



69.6768, 4.8940, 19.5309



69.6768, -21.6926, 11.3316



69.6768, -11.9378, -16.7706



69.6768, 16.2784, -4.6958

Rectangle

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



69.6752, 4.8966, 19.5299



69.6768, -12.6102, 19.2949



69.6768, -11.9378, -16.7706



69.6768, 5.6364, -16.3683

Sweetspot

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



69.6768, 4.8940, 19.5309



94.7792, -2.2108, 11.7626



62.4630, 26.7916, -5.1894



43.5159, -0.8058, 5.8346

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6768, 4.8940, 19.5309



81.1203, 8.6739, 26.4622



79.6826, -11.8031, 28.3537



36.5109, -0.9336, 4.3576



37.3052, 27.5411, 23.4694



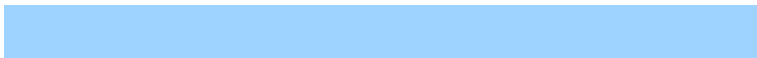
10.0165, 4.7834, 6.2559

Inverse Universe

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



67.7180, -8.3887, -15.2997



78.3045, -10.3381, -23.5644



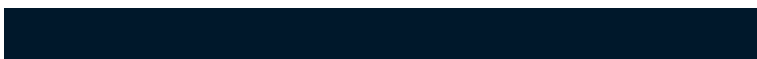
57.8691, 8.5118, -30.7533



36.2367, -2.8065, -0.5246



33.0970, 3.2728, -48.4334



9.0827, -0.8314, -9.5578

Previews

White Background



This preview shows how the HunterLab color 69.6752, 4.8966, 19.5299 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 69.6752, 4.8966, 19.5299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

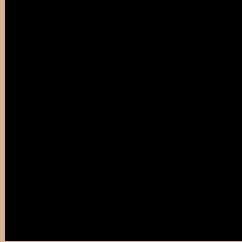
Any Text WCAG AA ✓ Pass

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 69.6752, 4.8966, 19.5299 Background



This preview shows how black text looks on a background with the HunterLab color 69.6752, 4.8966, 19.5299.



This preview shows how white text looks on a background with the HunterLab color 69.6752, 4.8966,

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

69.6752, 4.8966, 19.5299

Protanopia

69.7393, -5.2806, 18.3497

Deuteranopia

69.6752, 4.8966, 19.5299



Tritanopia

69.7481, 14.4023, 3.7416

Trichromacy



Original Color

69.6752, 4.8966, 19.5299

Protanomaly

69.5143, -1.5239, 18.5560

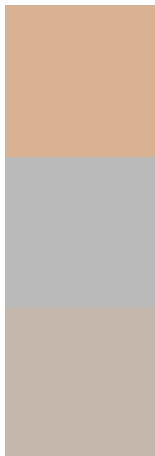
Deuteranomaly

69.6752, 4.8966, 19.5299

Tritanomaly

69.7844, 10.8610, 10.0306

Monochromacy



Original Color

69.6752, 4.8966, 19.5299

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.7967, -0.9074, 9.8381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6752, 4.8966, 19.5299 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(216, 178, 147)` looks like.

```
.text, #text, p{  
    color:rgb(216, 178, 147)  
}
```

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(216, 178, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 178, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6752, 4.8966, 19.5299 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(216, 178, 147) }
```


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

```
.border{ border-color:rgb(216, 178, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 178, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 178, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 178, 147);  
box-shadow:4px 4px 4px 4px rgb(216, 178,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6752, 4.8966, 19.5299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 178, 147) }
```

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

```
.background{ background-color: rgb(216,  
178, 147) }
```

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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