

Converting Colors

HunterLab(69.1638, 9.4928,
26.4381)

Have a look what the booklet for
HunterLab(69.1638, 9.4928,
26.4381) contains.

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Color

**HunterLab(69.1638, 9.4928,
26.4381)**

Conversions

Conversions Part 1

Format	Color
Hex	E4AD7C
RGB	228, 173, 124
RGB Percent	89%, 68%, 49%
CMY	0.1059, 0.3215, 0.5137
CMYK	0.00, 0.24, 0.46, 0.11
HSL	28°, 66%, 69%
HSV	28°, 46%, 89%
XYZ	50.5765, 47.8363, 25.6364
YIQ	183.8590, 48.5090, -3.5790

Conversions

Conversions Part 2

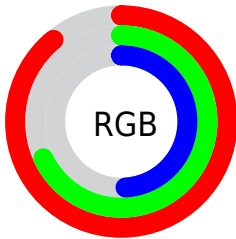
Format	Color
RYB	228, 217, 124
Decimal	14986620
CIELab	74.72, 14.13, 32.92
CIELCh	75, 35.823, 66.771
Yxy	47.8386, 0.4077, 0.3856
Android (android.graphics.Color)	4293176700 (0xFFE4AD7C)
YUV	183.8590, -29.5105, 38.7117
Hunter-Lab	69.1638, 9.4928, 26.4381

Details

The HunterLab color **69.1638, 9.4928, 26.4381** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **64.9038, -7.8763, -27.1946**, and the grayscale version is **69.2806, -3.6966, 3.7641**.

A 20% lighter version of the original color is **89.3986, -2.8649, 27.4507**, and **47.6605, 8.9180, 21.4649** is the 20% darker color. If you saturate the color by 10%, you get **65.5054, 13.6836, 29.4130**, and if you desaturate by 10%, it is **73.0194, 5.7077, 22.7468**.

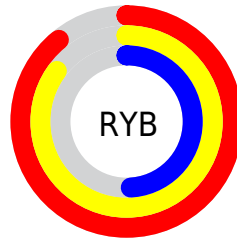
Distribution



Red (89%)

Green (68%)

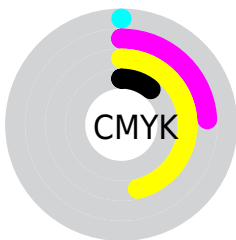
Blue (49%)



Red (89%)

Yellow (85%)

Blue (49%)

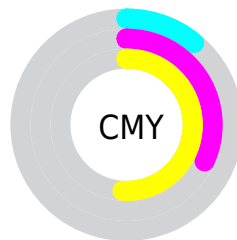


Cyan (0%)

Magenta (24%)

Yellow (46%)

Black (11%)



Cyan (11%)


Magenta (32%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.1638, 9.4928, 26.4381 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 69.1638, 9.4928, 26.4381 by changing the saturation by 10% instead.


 69.1638, 9.4928,
26.4381


 69.1638, 9.4928,
26.4381

194.4613, 7.8926,
46.3178


 58.0509, 9.3907,
23.9579


 93.2545, 9.4904,
31.1579

 47.6052, 9.2157,
21.3666


 106.1691, 9.4033,
33.4265

 37.8742, 8.9545,
18.6333


 119.6303, 9.2640,
35.6494

 28.9148, 8.5937,
15.7140

133.6167, 9.0759,
37.8349

 20.8005, 8.1147,
12.6259

148.1093, 8.8423,
39.9895

 13.6304, 7.4913,
9.5413

163.0911, 8.5657,

 7.2310, 8.1277,

42.1187

5.0617

178.5464, 8.2485,
44.2269

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1638, 9.4928,
26.4381

■ 69.1638, 9.4928,
26.4381

■ 65.5054, 13.6836,
29.4130

■ 73.0194, 5.7077,
22.7468

■ 62.0570, 18.2917,
31.6008

■ 77.0505, 2.3225,
18.4065

■ 58.8391, 23.2982,
32.9455

■ 81.2432, -0.6878,
13.4855

■ 55.8696, 28.6593,
33.4168


■ 85.5840, -3.3489,
8.0455


■ 53.1643, 34.2927,


■ 90.0602, -5.6878,

33.0396

2.1422

 52.0578, 36.7891,
32.7218

 94.4605, -8.8371,
-1.3310

 97.5879, -13.8314,
2.4117

Harmonies

Analogous

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



69.1655, 24.0800, 19.7266



69.1638, 9.4928, 26.4381



69.1655, -7.4557, 27.8255

Triad

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



69.1655, 9.4898, 26.4390



69.1655, -32.8933, 0.0491



69.1655, 16.6888, -25.5924

Complementary

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



69.1638, 9.4928, 26.4381



64.9038, -7.8763, -27.1946

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.



69.1655, 0.1495, -34.1518



69.1638, 9.4928, 26.4381



69.1655, -27.6773, -17.2322

Square

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



69.1655, 9.4898, 26.4390



69.1655, -30.9043, 14.8041



69.1655, -15.9591, -30.7749



69.1655, 28.5053, -9.4601

Rectangle

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



69.1638, 9.4928, 26.4381



69.1655, -17.6290, 25.9355



69.1655, -15.9591, -30.7749



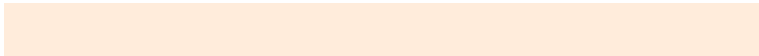
69.1655, 11.4394, -29.6062

Sweetspot

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



69.1655, 9.4898, 26.4390



92.9793, -1.2671, 14.4038



58.4665, 42.3569, -6.7320



42.5289, -0.2651, 7.2583

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1655, 9.4898, 26.4390



74.4804, 15.3987, 33.3124



84.5858, -16.2755, 38.4699



39.3475, -1.1092, 4.7815



39.8521, 27.2478, 25.0337



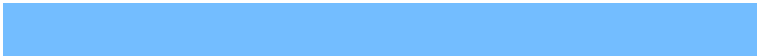
11.6549, 5.5256, 7.2784

Inverse Universe

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



64.9038, -7.8763, -27.1946



68.7066, -7.8303, -39.4416



50.1863, 18.7555, -55.4602



38.9134, -2.9130, -0.6709



33.6295, 5.4988, -53.9043



10.1067, -0.2236, -12.1497

Previews

White Background



This preview shows how the HunterLab color 69.1638, 9.4928, 26.4381 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 69.1638, 9.4928, 26.4381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

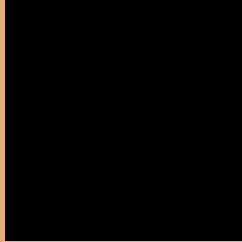
Any Text WCAG AA ✓ Pass

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 69.1638, 9.4928, 26.4381 Background



This preview shows how black text looks on a background with the HunterLab color 69.1638, 9.4928, 26.4381.



This preview shows how white text looks on a background with the HunterLab color 69.1638, 9.4928,

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

69.1638, 9.4928, 26.4381

Protanopia

69.2879, -6.2102, 24.8141

Deuteranopia

69.1758, 5.1729, 26.6554



Tritanopia

69.1742, 21.8426, 6.4533

Trichromacy



Original Color

69.1638, 9.4928, 26.4381

Protanomaly

69.1928, -0.5349, 25.4219

Deuteranomaly

69.2368, 6.8275, 26.7361

Tritanomaly

69.1867, 16.6963, 14.8159

Monochromacy



Original Color

69.1638, 9.4928, 26.4381

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.9424, 0.1650, 13.0882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1638, 9.4928, 26.4381 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(228, 173, 124)` looks like.

```
.text, #text, p{  
    color:rgb(228, 173, 124)  
}
```

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(228, 173, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 173, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1638, 9.4928, 26.4381 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(228, 173, 124) }
```


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

```
.border{ border-color:rgb(228, 173, 124) }
```

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

Here you see how a box with a 4 pixel rgb(228, 173, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 173, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 173, 124);  
box-shadow:4px 4px 4px 4px rgb(228, 173,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1638, 9.4928, 26.4381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 173, 124) }
```

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

```
.background{ background-color: rgb(228,  
173, 124) }
```

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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