

Converting Colors

HunterLab(67.3541, 9.7455,
19.8332)

Have a look what the booklet for
HunterLab(67.3541, 9.7455,
19.8332) contains.

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Color

**HunterLab(67.3272, 9.7946,
19.8090)**

Conversions

Conversions Part 1

Format	Color
Hex	DBA98C
RGB	219, 169, 140
RGB Percent	86%, 66%, 55%
CMY	0.1412, 0.3372, 0.4510
CMYK	0.00, 0.23, 0.36, 0.14
HSL	22°, 52%, 70%
HSV	22°, 36%, 86%
XYZ	48.1351, 45.3295, 31.0235
YIQ	180.6440, 39.1090, 1.5810

Conversions

Conversions Part 2

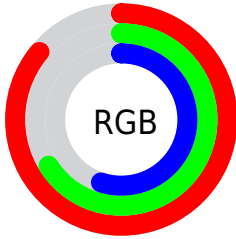
Format	Color
R _Y B	219, 186, 140
Decimal	14395788
CIE Lab	73.11, 14.45, 22.03
CIE LCh	73, 26.350, 56.730
Yxy	45.3317, 0.3867, 0.3641
Android (android.graphics.Color)	4292585868 (0xFFDBA98C)
YUV	180.6440, -20.0375, 33.6382
Hunter-Lab	67.3272, 9.7946, 19.8090

Details

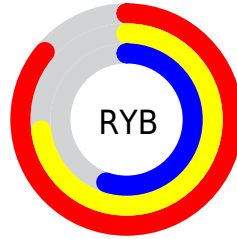
The HunterLab color **67.3272, 9.7946, 19.8090** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **68.9313, -11.8323, -15.3763**, and the grayscale version is **67.8983, -3.6229, 3.6890**.

A 20% lighter version of the original color is **88.5812, 1.4216, 20.4464**, and **45.9806, 9.2372, 16.0220** is the 20% darker color. If you saturate the color by 10%, you get **63.1363, 14.5740, 23.0343**, and if you desaturate by 10%, it is **71.7472, 5.3856, 16.0950**.

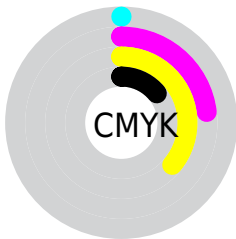
Distribution



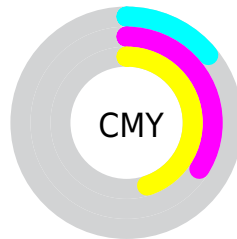
- Red (86%)
- Green (66%)
- Blue (55%)



- Red (86%)
- Yellow (73%)
- Blue (55%)



- Cyan (0%)
- Magenta (23%)
- Yellow (36%)
- Black (14%)




- Cyan (14%)
- Magenta (34%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.3272, 9.7946, 19.8090 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 67.3272, 9.7946, 19.8090 by changing the saturation by 10% instead.

 67.3272, 9.7946,
19.8090


 67.3272, 9.7946,
19.8090

191.8633, 8.3808,
35.1065

 56.3194, 9.6657,
17.9909

 91.2238, 9.8414,
23.3274

 45.9856, 9.4613,
16.1128


 104.0481, 9.7767,
25.0451

 36.3749, 9.1680,
14.1539


 117.4226, 9.6586,
26.7445

 27.5464, 8.7714,
12.0819

131.3256, 9.4908,
28.4304

 19.5767, 8.2518,
9.8465

145.7377, 9.2766,
30.1067

 12.5710, 7.5814,
8.6111

160.6417, 9.0187,

 5.8674, 10.4216,

31.7766

4.1072

176.0216, 8.7194,
33.4425

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3272, 9.7946,
19.8090

■ 67.3272, 9.7946,
19.8090

■ 63.1363, 14.5740,
23.0343

■ 71.7472, 5.3856,
16.0950

■ 59.1970, 19.7374,
25.6899

■ 76.3676, 1.3362,
11.9586

■ 55.5409, 25.2649,
27.6935

■ 81.1689, -2.3822,
7.4600

■ 52.2006, 31.1049,
28.9662

■ 86.1333, -5.7984,
2.6486

■ 49.2087, 37.1570,

■ 91.2451, -8.9414,

29.4519

-2.4343

■ 46.5945, 43.2572,
29.1543

■ 95.9182, -15.0256,
0.3613

■ 45.6694, 45.5885,
28.9394

■ 96.8504, -16.4721,
1.4734

Harmonies

Analogous

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



67.3288, 18.7134, 12.9679



67.3272, 9.7946, 19.8090



67.3288, -2.2501, 22.3872

Triad

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



67.3288, 9.7919, 19.8100



67.3288, -25.4961, 4.9279



67.3288, 7.3078, -19.5244

Complementary

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



67.3272, 9.7946, 19.8090



68.9313, -11.8323, -15.3763

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.



67.3288, -4.9317, -22.7034



67.3272, 9.7946, 19.8090



67.3288, -23.3326, -7.1900

Square

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



67.3288, 9.7919, 19.8100



67.3288, -22.1461, 14.8150



67.3288, -16.0134, -17.8426



67.3288, 17.2088, -9.7937

Rectangle

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



67.3272, 9.7946, 19.8090



67.3288, -10.2309, 21.7567



67.3288, -16.0134, -17.8426



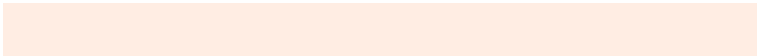
67.3288, 3.3060, -21.4622

Sweetspot

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



67.3288, 9.7919, 19.8100



93.5498, -0.6588, 11.5976



61.2666, 32.3102, -8.8446



42.9204, -0.0237, 5.7021

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3288, 9.7919, 19.8100



76.3334, 15.7349, 26.3948



78.9262, -10.0751, 29.8189



37.1894, -0.5459, 4.2126



35.4385, 34.3720, 22.4388



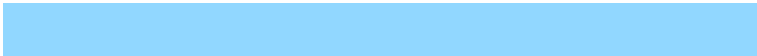
9.8734, 6.5923, 6.1994

Inverse Universe

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



68.9313, -11.8323, -15.3763



78.5756, -14.7819, -23.2281



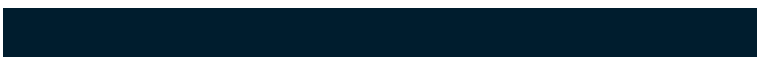
57.1610, 7.9955, -34.1517



37.3951, -3.2823, -0.2458



37.5869, -3.4267, -39.5830



10.3805, -2.1444, -8.3455

Previews

White Background



This preview shows how the HunterLab color 67.3272, 9.7946, 19.8090 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 67.3272, 9.7946, 19.8090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

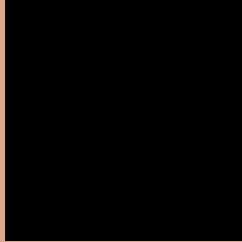
Any Text WCAG AA ✓ Pass

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 67.3272, 9.7946, 19.8090 Background



This preview shows how black text looks on a background with the HunterLab color 67.3272, 9.7946, 19.8090.



This preview shows how white text looks on a background with the HunterLab color 67.3272, 9.7946,

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

67.3272, 9.7946, 19.8090

Protanopia

67.3505, -4.6504, 17.8376

Deuteranopia

67.5278, 4.6569, 20.2456



Tritanopia

67.3598, 18.7074, 5.6808

Trichromacy



Original Color

67.3272, 9.7946, 19.8090

Protanomaly

67.1272, 0.5271, 18.4201

Deuteranomaly

67.5761, 6.2719, 20.3189

Tritanomaly

67.4139, 15.3997, 11.3351

Monochromacy



Original Color

67.3272, 9.7946, 19.8090

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.6754, 0.5519, 10.1046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3272, 9.7946, 19.8090 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(219, 169, 140)` looks like.

```
.text, #text, p{  
    color:rgb(219, 169, 140)  
}
```

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(219, 169, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 169, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3272, 9.7946, 19.8090 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(219, 169, 140) }
```


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

```
.border{ border-color:rgb(219, 169, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 169, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 169, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 169, 140);  
box-shadow:4px 4px 4px 4px rgb(219, 169,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3272, 9.7946, 19.8090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 169, 140) }
```

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

```
.background{ background-color: rgb(219,  
169, 140) }
```

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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