

Converting Colors

HunterLab(67.2365, 9.5210,
21.0690)

Have a look what the booklet for
HunterLab(67.2365, 9.5210,
21.0690) contains.

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Color

**HunterLab(67.2410, 9.3397,
21.0588)**

Conversions

Conversions Part 1

Format	Color
Hex	DBA988
RGB	219, 169, 136
RGB Percent	86%, 66%, 53%
CMY	0.1412, 0.3372, 0.4667
CMYK	0.00, 0.23, 0.38, 0.14
HSL	24°, 54%, 70%
HSV	24°, 38%, 86%
XYZ	47.8452, 45.2135, 29.4979
YIQ	180.1880, 40.3930, 0.3370

Conversions

Conversions Part 2

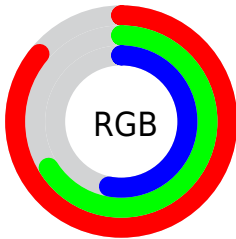
Format	Color
RYB	219, 191, 136
Decimal	14395784
CIELab	73.03, 13.98, 24.09
CIELCh	73, 27.856, 59.874
Yxy	45.2157, 0.3904, 0.3689
Android (android.graphics.Color)	4292585864 (0xFFDBA988)
YUV	180.1880, -21.7847, 34.0381
Hunter-Lab	67.2410, 9.3397, 21.0588

Details

The HunterLab color **67.2410, 9.3397, 21.0588** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **67.4276, -10.7893, -17.5699**, and the grayscale version is **67.7142, -3.6131, 3.6790**.

A 20% lighter version of the original color is **88.4811, 0.8795, 21.8936**, and **45.9084, 8.8600, 17.0733** is the 20% darker color. If you saturate the color by 10%, you get **63.2391, 13.8478, 24.2562**, and if you desaturate by 10%, it is **71.4576, 5.2059, 17.3202**.

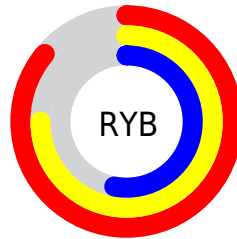
Distribution



Red (86%)

Green (66%)

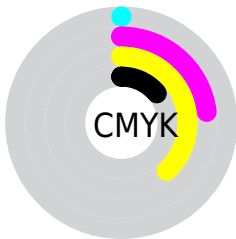
Blue (53%)



Red (86%)

Yellow (75%)

Blue (53%)

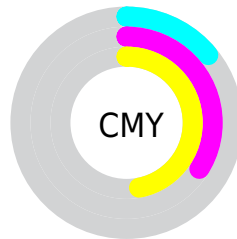


Cyan (0%)

Magenta (23%)

Yellow (38%)

Black (14%)



Cyan (14%)


Magenta (34%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2410, 9.3397, 21.0588 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 67.2410, 9.3397, 21.0588 by changing the saturation by 10% instead.

 67.2410, 9.3397,
21.0588

 67.2410, 9.3397,
21.0588

191.7410, 7.7624,
37.2181

 56.2382, 9.2326,
19.1146


 91.1284, 9.3455,
24.8046

 45.9097, 9.0512,
17.0998


 103.9484, 9.2616,
26.6261

 36.3047, 8.7820,
14.9909


 117.3188, 9.1249,
28.4239

 27.4824, 8.4109,
12.7523

131.2179, 8.9391,
30.2036

 19.5197, 7.9184,
10.3294

145.6262, 8.7075,
31.9696

 12.5218, 7.2765,
8.7652

160.5265, 8.4326,

 5.7952, 10.2031,

33.7255

4.0567

175.9028, 8.1169,
35.4742

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2410, 9.3397,
21.0588

■ 67.2410, 9.3397,
21.0588

■ 63.2391, 13.8478,
24.2562

■ 71.4576, 5.2059,
17.3202

■ 59.4711, 18.7449,
26.8334

■ 75.8629, 1.4360,
13.1074

■ 55.9646, 24.0148,
28.7139

■ 80.4396, -1.9979,
8.4824

■ 52.7474, 29.6136,
29.8289

■ 85.1713, -5.1234,
3.4980

■ 49.8467, 35.4544,

■ 90.0438, -7.9687,

30.1383

-1.8012

■ 47.2845, 41.3846,
29.6953

■ 94.6097, -12.9740,
-1.2179

■ 46.7869, 42.6058,
29.5758

■ 96.8504, -16.4722,
1.4733

Harmonies

Analogous

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



67.2426, 19.3344, 14.3991



67.2410, 9.3397, 21.0588



67.2426, -3.5367, 23.2632

Triad

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



67.2426, 9.3370, 21.0597



67.2426, -26.6744, 3.7123



67.2426, 9.2350, -20.2253

Complementary

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



67.2410, 9.3397, 21.0588



67.4276, -10.7893, -17.5699

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.



67.2426, -3.6463, -24.5195



67.2410, 9.3397, 21.0588



67.2426, -23.8057, -9.2066

Square

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



67.2426, 9.3370, 21.0597



67.2426, -23.7575, 14.4738



67.2426, -15.6114, -20.1555



67.2426, 19.2725, -9.3140

Rectangle

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



67.2410, 9.3397, 21.0588



67.2426, -11.8299, 22.3077



67.2426, -15.6114, -20.1555



67.2426, 5.0637, -22.5729

Sweetspot

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



67.2426, 9.3370, 21.0597



93.8152, -1.1114, 11.8835



60.2200, 33.9500, -8.6876



43.0578, -0.2589, 5.8489

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2426, 9.3370, 21.0597



76.3074, 15.0630, 27.9309



79.1164, -10.8999, 31.1045



37.2786, -0.6974, 4.3096



36.3046, 32.0842, 22.9324



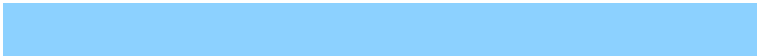
10.0963, 6.0688, 6.3275

Inverse Universe

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



67.4276, -10.7893, -17.5699



76.5505, -13.1796, -26.3363



55.5063, 9.5340, -37.2164



37.3034, -3.1329, -0.3568



36.0883, -0.9457, -43.0658



10.0518, -1.6416, -9.0202

Previews

White Background



This preview shows how the HunterLab color 67.2410, 9.3397, 21.0588 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 67.2410, 9.3397, 21.0588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

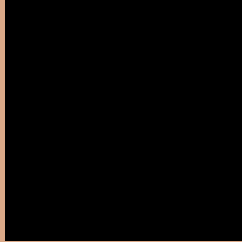
Any Text WCAG AA ✓ Pass

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 67.2410, 9.3397, 21.0588 Background



This preview shows how black text looks on a background with the HunterLab color 67.2410, 9.3397, 21.0588.



This preview shows how white text looks on a background with the HunterLab color 67.2410, 9.3397,

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

67.2410, 9.3397, 21.0588

Protanopia

67.2604, -5.1456, 19.1423

Deuteranopia

67.1589, 4.7067, 21.2294



Tritanopia

67.0947, 19.2370, 5.3838

Trichromacy



Original Color

67.2410, 9.3397, 21.0588

Protanomaly

67.0384, 0.0459, 19.7067

Deuteranomaly

67.2095, 6.3266, 21.3042

Tritanomaly

67.0918, 15.6490, 11.8183

Monochromacy



Original Color

67.2410, 9.3397, 21.0588

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.2312, 0.4255, 10.4616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2410, 9.3397, 21.0588 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, 136)` looks like.

```
.text, #text, p{  
    color:rgb(219, 169, 136)  
}
```

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, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 169, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2410, 9.3397, 21.0588 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, 136) }
```


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

```
.border{ border-color:rgb(219, 169, 136) }
```

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, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 169, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 169, 136); box-shadow:4px 4px 4px 4px rgb(219, 169, 136) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2410, 9.3397, 21.0588 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, 136) }
```

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

```
.background{ background-color: rgb(219,  
169, 136) }
```

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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