

Converting Colors

HunterLab(66.6239, 10.5053,
20.6613)

Have a look what the booklet for
HunterLab(66.6239, 10.5053,
20.6613) contains.

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Color

**HunterLab(66.6896, 10.3665,
20.5672)**

Conversions

Conversions Part 1

Format	Color
Hex	DBA788
RGB	219, 167, 136
RGB Percent	86%, 65%, 53%
CMY	0.1412, 0.3451, 0.4667
CMYK	0.00, 0.24, 0.38, 0.14
HSL	22°, 54%, 70%
HSV	22°, 38%, 86%
XYZ	47.4760, 44.4750, 29.3748
YIQ	179.0140, 40.9430, 1.3830

Conversions

Conversions Part 2

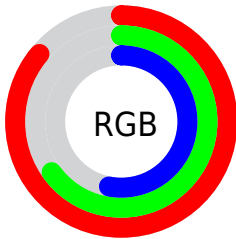
Format	Color
R _Y B	219, 185, 136
Decimal	14395272
CIE Lab	72.55, 15.06, 23.43
CIE LCh	73, 27.853, 57.279
Yxy	44.4771, 0.3913, 0.3666
Android (android.graphics.Color)	4292585352 (0xFFDBA788)
YUV	179.0140, -21.2059, 35.0677
Hunter-Lab	66.6896, 10.3665, 20.5672

Details

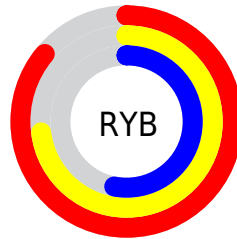
The HunterLab color **66.6896, 10.3665, 20.5672** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **68.0540, -11.7593, -16.6585**, and the grayscale version is **67.2213, -3.5868, 3.6523**.

A 20% lighter version of the original color is **87.8503, 1.7945, 21.6719**, and **45.4035, 9.8294, 16.6527** is the 20% darker color. If you saturate the color by 10%, you get **62.5728, 15.1440, 23.7091**, and if you desaturate by 10%, it is **71.0361, 5.9620, 16.9146**.

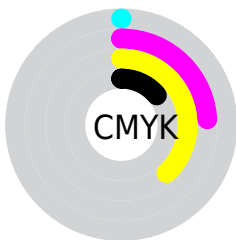
Distribution



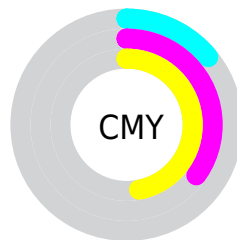
- Red (86%)
- Green (65%)
- Blue (53%)



- Red (86%)
- Yellow (73%)
- Blue (53%)



- Cyan (0%)
- Magenta (24%)
- Yellow (38%)
- Black (14%)





- Cyan (14%)
- Magenta (35%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6896, 10.3665, 20.5672 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 66.6896, 10.3665, 20.5672 by changing the saturation by 10% instead.

 66.6896, 10.3665,
20.5672


 66.6896, 10.3665,
20.5672

190.9586, 9.1899,
36.4578

 55.7187, 10.2050,
18.6606

 90.5181, 10.4735,
24.2438

 45.4244, 9.9661,
16.6858


 103.3106, 10.4369,
26.0332

 35.8560, 9.6359,
14.6197


 116.6547, 10.3458,
27.8004

 27.0736, 9.1995,
12.4270

130.5285, 10.2041,
29.5507

 19.1552, 8.6367,
10.0531

144.9124, 10.0150,
31.2885

 12.2078, 7.9193,
8.5455

159.7891, 9.7813,

 5.3093, 12.0735,

33.0171

3.7165

175.1426, 9.5056,
34.7395

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6896, 10.3665,
20.5672

■ 66.6896, 10.3665,
20.5672

■ 62.5728, 15.1440,
23.7091

■ 71.0361, 5.9620,
16.9146

■ 58.7079, 20.3059,
26.2587

■ 75.5836, 1.9213,
12.8193

■ 55.1261, 25.8290,
28.1348

■ 80.3129, -1.7835,
8.3433

■ 51.8590, 31.6576,
29.2626

■ 85.2059, -5.1805,
3.5381

■ 48.9378, 37.6861,

■ 90.2469, -8.2988,

29.5951

-1.5532

■ 46.3880, 43.7369,
29.1809

■ 94.9894, -13.5721,
-0.7573

■ 45.8973, 44.9720,
29.0690

■ 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.



66.6912, 19.9139, 13.5524



66.6896, 10.3665, 20.5672



66.6912, -2.3818, 23.1394

Triad

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



66.6912, 10.3638, 20.5681



66.6912, -26.5461, 4.7394



66.6912, 8.1753, -20.8938

Complementary

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



66.6896, 10.3665, 20.5672



68.0540, -11.7593, -16.6585

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.



66.6912, -4.7342, -24.4583



66.6896, 10.3665, 20.5672



66.6912, -24.1819, -8.0982

Square

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



66.6912, 10.3638, 20.5681



66.6912, -23.1495, 15.1533



66.6912, -16.4314, -19.3939



66.6912, 18.5845, -10.4055

Rectangle

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



66.6896, 10.3665, 20.5672



66.6912, -10.7614, 22.4392



66.6912, -16.4314, -19.3939



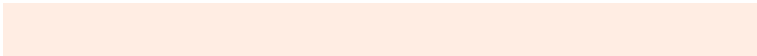
66.6912, 3.9563, -23.0189

Sweetspot

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



66.6912, 10.3638, 20.5681



93.6055, -0.7538, 11.6577



60.2695, 34.1905, -9.3833



42.9492, -0.0731, 5.7329

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6912, 10.3638, 20.5681



75.5482, 16.5229, 27.2942



78.6873, -10.2214, 30.7567



37.2081, -0.5777, 4.2330



35.6154, 33.8985, 22.5395



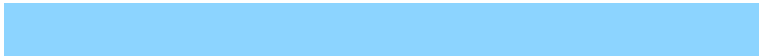
9.9195, 6.4829, 6.2258

Inverse Universe

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



68.0540, -11.7593, -16.6585



77.4414, -14.5470, -24.9684



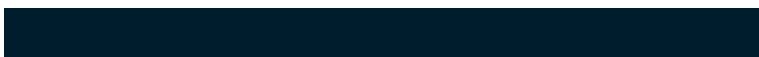
55.8904, 8.8120, -36.5004



37.3758, -3.2510, -0.2691



37.2697, -2.9097, -40.3027



10.3111, -2.0395, -8.4854

Previews

White Background



This preview shows how the HunterLab color 66.6896, 10.3665, 20.5672 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 66.6896, 10.3665, 20.5672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

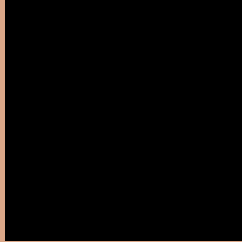
Any Text WCAG AA ✓ Pass

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 66.6896, 10.3665, 20.5672 Background



This preview shows how black text looks on a background with the HunterLab color 66.6896, 10.3665, 20.5672.



This preview shows how white text looks on a background with the HunterLab color 66.6896, 10.3665,

20.5672.

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

66.6896, 10.3665, 20.5672

Protanopia

66.8663, -4.9947, 18.7712

Deuteranopia

66.7658, 4.8438, 20.8705



Tritanopia

66.7717, 19.4651, 5.9277

Trichromacy



Original Color

66.6896, 10.3665, 20.5672

Protanomaly

66.7486, 0.5444, 19.4430

Deuteranomaly

66.8168, 6.4623, 20.9458

Tritanomaly

66.7971, 16.0366, 11.9209

Monochromacy



Original Color

66.6896, 10.3665, 20.5672

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.9131, 0.7823, 10.5424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6896, 10.3665, 20.5672 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, 167, 136)` looks like.

```
.text, #text, p{  
    color:rgb(219, 167, 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, 167, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 167, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6896, 10.3665, 20.5672 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, 167, 136) }
```


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

```
.border{ border-color:rgb(219, 167, 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, 167, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 167, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 167, 136);  
box-shadow:4px 4px 4px 4px rgb(219, 167,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6896, 10.3665, 20.5672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 167, 136) }
```

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

```
.background{ background-color: rgb(219,  
167, 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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