

Converting Colors

HunterLab(66.3886, 9.0983,
29.9186)

Have a look what the booklet for
HunterLab(66.3886, 9.0983,
29.9186) contains.

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Color

**HunterLab(66.2720, 9.1776,
29.7511)**

Conversions

Conversions Part 1

Format	Color
Hex	DFA666
RGB	223, 166, 102
RGB Percent	87%, 65%, 40%
CMY	0.1255, 0.3490, 0.6000
CMYK	0.00, 0.26, 0.54, 0.13
HSL	32°, 65%, 64%
HSV	32°, 54%, 87%
XYZ	46.4660, 43.9198, 18.5987
YIQ	175.7470, 54.5160, -7.8200

Conversions

Conversions Part 2

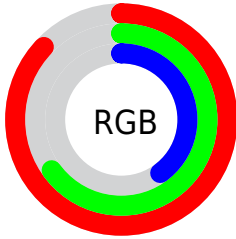
Format	Color
R_{YB}	210, 223, 102
Decimal	14657126
CIE _{Lab}	72.18, 13.82, 41.06
CIE _{LCh}	72, 43.319, 71.400
Yxy	43.9219, 0.4263, 0.4030
Android (android.graphics.Color)	4292847206 (0xFFDFA666)
YUV	175.7470, -36.3573, 41.4409
Hunter-Lab	66.2720, 9.1776, 29.7511

Details

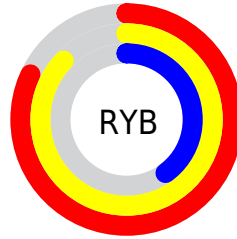
The HunterLab color **66.2720, 9.1776, 29.7511** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **57.3998, -3.4363, -36.8014**, and the grayscale version is **65.9169, -3.5172, 3.5814**.

A 20% lighter version of the original color is **86.7790, -1.8517, 32.5528**, and **45.0455, 9.0500, 23.4820** is the 20% darker color. If you saturate the color by 10%, you get **63.1450, 12.9535, 32.0644**, and if you desaturate by 10%, it is **69.5715, 5.8018, 26.6350**.

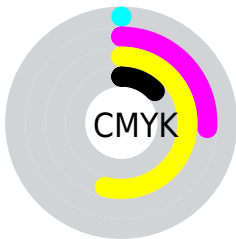
Distribution



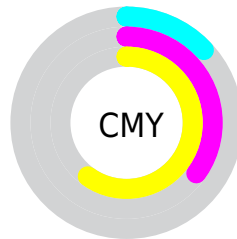
- Red (87%)
- Green (65%)
- Blue (40%)



- Red (82%)
- Yellow (87%)
- Blue (40%)



- Cyan (0%)
- Magenta (26%)
- Yellow (54%)
- Black (13%)





- Cyan (13%)
- Magenta (35%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.2720, 9.1776, 29.7511 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 66.2720, 9.1776, 29.7511 by changing the saturation by 10% instead.

 66.2720, 9.1776,
29.7511


 66.2720, 9.1776,
29.7511

190.3653, 7.5800,
53.3435


 55.3255, 9.0717,
26.7173

 90.0557, 9.1793,
35.4637


 45.0571, 8.8914,
23.5254


 102.8273, 9.0932,
38.1827

 35.5166, 8.6228,
20.1364


 116.1514, 8.9543,
40.8309

 26.7647, 8.2514,
16.5006

 130.0060, 8.7663,
43.4196

 18.8801, 7.7571,
13.2160

144.3714, 8.5323,
45.9583

 11.9712, 7.1113,
8.3799

159.2301, 8.2551,

 4.9084, 12.0043,

48.4545

3.4359

174.5662, 7.9369,
50.9145

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2720, 9.1776,
29.7511

■ 66.2720, 9.1776,
29.7511

■ 63.1450, 12.9535,
32.0644

■ 69.5715, 5.8018,
26.6350

■ 60.1977, 17.1331,
33.5289

■ 73.0265, 2.8279,
22.7694

■ 57.4430, 21.6892,
34.1264

■ 76.6270, 0.2376,
18.2152

■ 54.8902, 26.5704,
33.8841

■ 80.3622, -1.9897,
13.0324

■ 53.5120, 29.4582,

■ 84.2221, -3.8770,

33.4896

7.2783

■ 88.1974, -5.4483,
1.0058

■ 92.1705, -7.3280,
-4.1910

■ 95.5525, -12.7660,
-0.0483

■ 97.1740, -15.3108,
1.8860

Harmonies

Analogous

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



66.2736, 27.8355, 23.5223



66.2720, 9.1776, 29.7511



66.2736, -10.9688, 30.3773

Triad

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



66.2736, 9.1746, 29.7519



66.2736, -37.1738, -4.0360



66.2736, 23.8497, -30.1081

Complementary

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



66.2720, 9.1776, 29.7511



57.3998, -3.4363, -36.8014

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.



66.2736, 4.2317, -43.1907



66.2720, 9.1776, 29.7511



66.2736, -29.9837, -25.4224

Square

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



66.2736, 9.1746, 29.7519



66.2736, -36.1836, 14.2449



66.2736, -15.3624, -41.2590



66.2736, 36.9765, -9.1504

Rectangle

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



66.2720, 9.1776, 29.7511



66.2736, -22.4046, 27.8476



66.2736, -15.3624, -41.2590



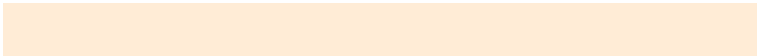
66.2736, 17.7041, -35.8176

Sweetspot

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



66.2736, 9.1746, 29.7519



92.7312, -1.8647, 16.3462



52.6746, 48.6908, -4.3748



42.4814, -0.6222, 8.1556

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2736, 9.1746, 29.7519



73.0758, 15.6518, 37.5900



83.1289, -19.6463, 41.9137



38.5937, -1.3797, 4.8507



41.3106, 21.9627, 25.8399



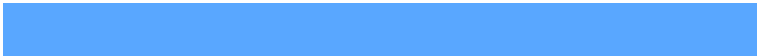
11.6697, 4.0743, 7.2621

Inverse Universe

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



57.3998, -3.4363, -36.8014



60.9199, -0.9163, -54.5540



42.1604, 26.9078, -71.7260



37.8188, -2.5508, -0.8647



30.4967, 10.5201, -60.8280



9.0712, 0.7669, -12.9938

Previews

White Background



This preview shows how the HunterLab color 66.2720, 9.1776, 29.7511 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 66.2720, 9.1776, 29.7511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

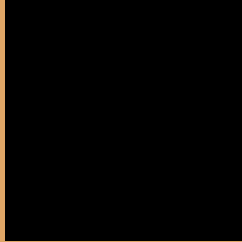
Any Text WCAG AA ✓ Pass

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 66.2720, 9.1776, 29.7511 Background



This preview shows how black text looks on a background with the HunterLab color 66.2720, 9.1776, 29.7511.



This preview shows how white text looks on a background with the HunterLab color 66.2720, 9.1776,

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

66.2720, 9.1776, 29.7511

Protanopia

66.2980, -6.7864, 28.5394

Deuteranopia

66.2680, 4.8551, 29.9035



Tritanopia

66.3431, 23.2590, 7.3003

Trichromacy



Original Color

66.2720, 9.1776, 29.7511

Protanomaly

66.2467, -0.9578, 28.8429

Deuteranomaly

66.3362, 6.5197, 29.9860

Tritanomaly

66.2306, 17.5975, 17.1383

Monochromacy



Original Color

66.2720, 9.1776, 29.7511

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.5839, 0.0017, 14.7074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2720, 9.1776, 29.7511 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(223, 166, 102)` looks like.

```
.text, #text, p{  
    color:rgb(223, 166, 102)  
}
```

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(223, 166, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 166, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2720, 9.1776, 29.7511 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(223, 166, 102) }
```


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

```
.border{ border-color:rgb(223, 166, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 166, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 166, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 166, 102);  
box-shadow:4px 4px 4px 4px rgb(223, 166,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2720, 9.1776, 29.7511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 166, 102) }
```

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

```
.background{ background-color: rgb(223,  
166, 102) }
```

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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