

Converting Colors

HunterLab(76.4219, 5.6902,
6.9999)

Have a look what the booklet for
HunterLab(76.4219, 5.6902, 6.9999)
contains.

HunterLab(76.2966, 5.8565, 6.9947)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.2966, 5.8565,
6.9947)**

Conversions

Conversions Part 1

Format	Color
Hex	DFC2C3
RGB	223, 194, 195
RGB Percent	87%, 76%, 76%
CMY	0.1255, 0.2392, 0.2353
CMYK	0.00, 0.13, 0.13, 0.13
HSL	358°, 31%, 82%
HSV	358°, 13%, 87%
XYZ	59.5736, 58.2117, 59.7259
YIQ	202.7850, 16.9630, 6.4590

Conversions

Conversions Part 2

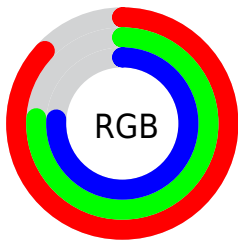
Format	Color
R _Y B	223, 194, 195
Decimal	14664387
CIE Lab	80.86, 10.41, 3.28
CIE LCh	81, 10.916, 17.467
Yxy	58.2143, 0.3356, 0.3279
Android (android.graphics.Color)	4292854467 (0xFFDFC2C3)
YUV	202.7850, -3.8380, 17.7286
Hunter-Lab	76.2966, 5.8565, 6.9947

Details

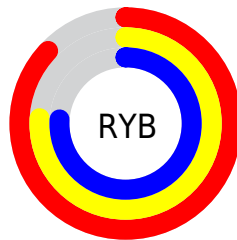
The HunterLab color **76.2966, 5.8565, 6.9947** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **83.3787, -13.5601, 1.9960**, and the grayscale version is **77.1992, -4.1192, 4.1944**.

A 20% lighter version of the original color is **98.6320, -3.7412, 5.3503**, and **53.8554, 6.2937, 5.5535** is the 20% darker color. If you saturate the color by 10%, you get **69.3660, 14.2649, 8.9974**, and if you desaturate by 10%, it is **83.6314, -2.2214, 5.1796**.

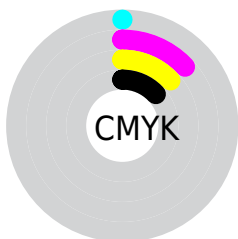
Distribution



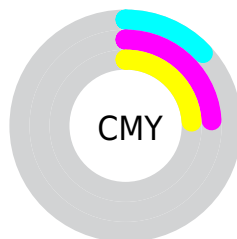
- Red (87%)
- Green (76%)
- Blue (76%)



- Red (87%)
- Yellow (76%)
- Blue (76%)



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





- Cyan (13%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2966, 5.8565, 6.9947 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 76.2966, 5.8565, 6.9947 by changing the saturation by 10% instead.


 76.2966, 5.8565,
6.9947

 76.2966, 5.8565,
6.9947

204.4466, 2.7081,
15.1148

 64.7927, 5.9690,
6.2128


 101.1113, 5.4599,
8.6369

 53.9318, 6.0215,
5.4550


114.3638, 5.1889,
9.4938

 43.7563, 6.0044,
4.7228


128.1496, 4.8732,
10.3743

 34.3161, 5.9079,
4.0159

142.4487, 4.5155,
11.2780

 25.6735, 5.7189,
3.3334

157.2433, 4.1183,
12.2043

 17.9105, 5.4185,
2.6728


172.5173, 3.6834,

 11.1409, 4.9779,


13.1529


2.0277


188.2562, 3.2128,
14.1232


 3.0816, 14.5595,
2.1571


0.0000, NaN, NaN


 76.2966, 5.8565,
6.9947


 76.2966, 5.8565,
6.9947


 69.3660, 14.2649,
8.9974

 83.6314, -2.2214,
5.1796

 62.9097, 22.9975,
11.1977

 91.3058, -9.9844,
3.5269

 57.0232, 31.9662,
13.5921

 97.1741, -15.3104,
1.8861

 51.8197, 40.9574,
16.1380

■ 47.4265, 49.5660,
18.7305

■ 43.9685, 57.1709,
21.1860

■ 41.5356, 63.0339,
23.2591

■ 40.1346, 66.5845,
24.7199

■ 39.6294, 67.9089,
25.2792

Harmonies

Analogous

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



76.2983, 6.0921, 2.0272



76.2966, 5.8565, 6.9947



76.2983, 2.9111, 10.9336

Triad

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



76.2983, 5.8542, 6.9960



76.2983, -11.4144, 10.3986



76.2983, -6.2661, -5.8904

Complementary

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



76.2966, 5.8565, 6.9947



83.3787, -13.5601, 1.9960

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.



76.2983, -10.8188, -3.3131



76.2966, 5.8565, 6.9947



76.2983, -13.7364, 6.2195

Square

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



76.2983, 5.8542, 6.9960



76.2983, -7.0992, 12.8044



76.2983, -13.5214, 1.1965



76.2983, -1.0033, -5.6472

Rectangle

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



76.2966, 5.8565, 6.9947



76.2983, -0.1449, 12.5472



76.2983, -13.5214, 1.1965



76.2983, -7.9274, -5.3183

Sweetspot

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



76.2983, 5.8542, 6.9960



96.4602, -1.6375, 6.2377



77.0536, 10.1718, -6.0602



44.3222, -0.4327, 2.9574

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2983, 5.8542, 6.9960



86.2506, 9.8249, 8.8463



80.1467, -1.0685, 11.6079



37.0245, 1.3831, 2.9719



30.3933, 52.0930, 19.3016



8.0189, 13.7780, 4.8291

Inverse Universe

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



76.2983, 5.8542, 6.9960



86.2506, 9.8249, 8.8463



79.2892, -6.8239, -3.4656



37.0245, 1.3831, 2.9719



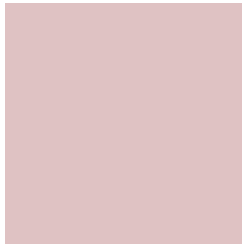
30.3933, 52.0930, 19.3016



8.0189, 13.7780, 4.8291

Previews

White Background



This preview shows how the HunterLab color 76.2966, 5.8565, 6.9947 looks on a white background.

Color Contrast Check

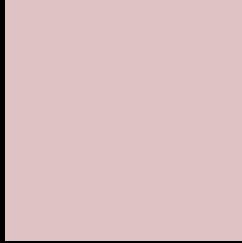
Large Text (above 18pt) WCAG AA × Fail

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 76.2966, 5.8565, 6.9947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

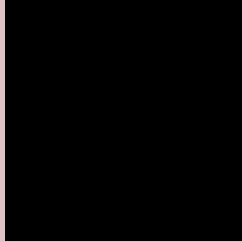
Any Text WCAG AA ✓ Pass

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 76.2966, 5.8565, 6.9947 Background



This preview shows how black text looks on a background with the HunterLab color 76.2966, 5.8565, 6.9947.



This preview shows how white text looks on a background with the HunterLab color 76.2966, 5.8565,

6.9947.

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

76.2966, 5.8565, 6.9947

Protanopia

76.3969, -2.7952, 5.5637

Deuteranopia

76.1927, 5.5085, 6.8699



Tritanopia

76.2967, 9.5759, 1.3080

Trichromacy



Original Color

76.2966, 5.8565, 6.9947

Protanomaly

76.4306, 0.3561, 6.1255

Deuteranomaly

76.1927, 5.5085, 6.8699

Tritanomaly

76.3538, 8.0281, 3.3163

Monochromacy



Original Color

76.2966, 5.8565, 6.9947

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.9287, -0.8399, 5.2739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2966, 5.8565, 6.9947 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, 194, 195)` looks like.

```
.text, #text, p{  
    color:rgb(223, 194, 195)  
}
```

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, 194, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 194, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2966, 5.8565, 6.9947 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, 194, 195) }
```


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

```
.border{ border-color:rgb(223, 194, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 194, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 194, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 194, 195);  
box-shadow:4px 4px 4px 4px rgb(223, 194,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2966, 5.8565, 6.9947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 194, 195) }
```

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

```
.background{ background-color: rgb(223,  
194, 195) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor