

Converting Colors

HunterLab(75.6315, 5.1803,
5.9981)

Have a look what the booklet for
HunterLab(75.6315, 5.1803, 5.9981)
contains.

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Color

**HunterLab(75.5911, 4.9919,
6.1704)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC1C3
RGB	219, 193, 195
RGB Percent	86%, 76%, 76%
CMY	0.1412, 0.2431, 0.2353
CMYK	0.00, 0.12, 0.11, 0.14
HSL	355°, 27%, 81%
HSV	355°, 12%, 86%
XYZ	58.1337, 57.1401, 59.5949
YIQ	201.0020, 14.8540, 6.1340

Conversions

Conversions Part 2

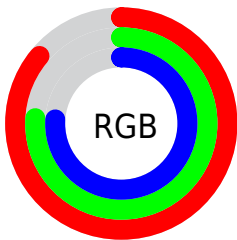
Format	Color
R _Y B	219, 193, 195
Decimal	14401987
CIE Lab	80.26, 9.52, 2.37
CIE LCh	80, 9.805, 13.960
Yxy	57.1427, 0.3324, 0.3268
Android (android.graphics.Color)	4292592067 (0xFFDBC1C3)
YUV	201.0020, -2.9590, 15.7842
Hunter-Lab	75.5911, 4.9919, 6.1704

Details

The HunterLab color **75.5911, 4.9919, 6.1704** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **81.8607, -12.7502, 2.6707**, and the grayscale version is **76.4351, -4.0784, 4.1529**.

A 20% lighter version of the original color is **97.9998, -2.6778, 4.6223**, and **53.1797, 5.4506, 4.7699** is the 20% darker color. If you saturate the color by 10%, you get **68.7840, 13.3084, 7.7543**, and if you desaturate by 10%, it is **82.7832, -3.0246, 4.8065**.

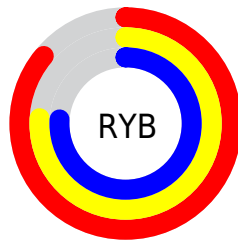
Distribution



Red (86%)

Green (76%)

Blue (76%)



Red (86%)

Yellow (76%)

Blue (76%)

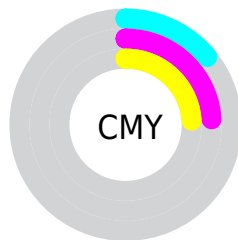


Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (14%)



Cyan (14%)


Magenta (24%)


Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5911, 4.9919, 6.1704 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 75.5911, 4.9919, 6.1704 by changing the saturation by 10% instead.


 75.5911, 4.9919,
6.1704

 75.5911, 4.9919,
6.1704


203.4659, 1.5522,
13.9563

 64.1247, 5.1430,
5.4344


 100.3361, 4.5229,
7.7277

 53.3036, 5.2359,
4.7254


113.5561, 4.2177,
8.5449

 43.1706, 5.2612,
4.0454


127.3106, 3.8689,
9.3874

 33.7761, 5.2095,
3.3951

141.5795, 3.4791,
10.2545

 25.1836, 5.0680,
2.7748

156.3449, 3.0507,
11.1454

 17.4763, 4.8182,
2.1840


171.5907, 2.5856,

 10.7708, 4.4314,


12.0598


1.6201


187.3022, 2.0856,
12.9969


 1.6958, 24.3584,
1.1871


0.0000, NaN, NaN


 75.5911, 4.9919,
6.1704


 75.5911, 4.9919,
6.1704


 68.7840, 13.3084,
7.7543


 82.7832, -3.0246,
4.8065

 62.4276, 21.9184,
9.5814

 90.2992, -10.7542,
3.6289

 56.6116, 30.7405,
11.6680

 96.8505, -16.4718,
1.4734

 51.4430, 39.5778,
14.0001

■ 47.0434, 48.0564,
16.5098

■ 43.5349, 55.5952,
19.0505

■ 41.0114, 61.4849,
21.3955

■ 39.4940, 65.1422,
23.2884

■ 38.8589, 66.6497,
24.3138

Harmonies

Analogous

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



75.5928, 4.9004, 1.6858



75.5911, 4.9919, 6.1704



75.5928, 2.6190, 9.8756

Triad

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



75.5928, 4.9897, 6.1717



75.5928, -10.2457, 10.0793



75.5928, -6.5332, -4.6783

Complementary

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



75.5911, 4.9919, 6.1704



81.8607, -12.7502, 2.6707

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.



75.5928, -10.4713, -2.1385



75.5911, 4.9919, 6.1704



75.5928, -12.5785, 6.4656

Square

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



75.5928, 4.9897, 6.1717



75.5928, -6.2184, 12.0361



75.5928, -12.6600, 1.9983



75.5928, -1.8315, -4.7690

Rectangle

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



75.5911, 4.9919, 6.1704



75.5928, -0.0047, 11.4804



75.5928, -12.6600, 1.9983



75.5928, -7.9875, -4.0759

Sweetspot

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



75.5928, 4.9897, 6.1717



96.4739, -1.5627, 6.0417



76.1467, 8.3858, -5.1145



44.3297, -0.3918, 2.8500

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5928, 4.9897, 6.1717



87.9522, 8.1203, 7.7320



78.7521, -0.9266, 10.5243



36.1492, 1.4072, 2.7214



29.9329, 51.3608, 18.5682



7.6567, 13.2132, 4.1656

Inverse Universe

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



75.5928, 4.9897, 6.1717



87.9522, 8.1203, 7.7320



78.5157, -6.9593, -2.3489



36.1492, 1.4072, 2.7214



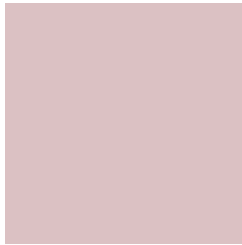
29.9329, 51.3608, 18.5682



7.6567, 13.2132, 4.1656

Previews

White Background



This preview shows how the HunterLab color 75.5911, 4.9919, 6.1704 looks on a white background.

Color Contrast Check

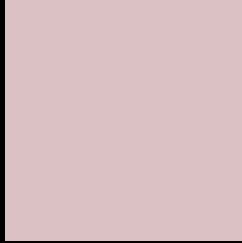
Large Text (above 18pt) WCAG AA × Fail

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 75.5911, 4.9919, 6.1704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

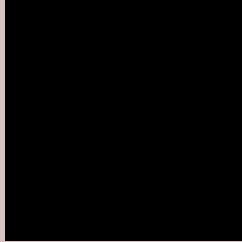
Any Text WCAG AA ✓ Pass

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 75.5911, 4.9919, 6.1704 Background



This preview shows how black text looks on a background with the HunterLab color 75.5911, 4.9919, 6.1704.



This preview shows how white text looks on a background with the HunterLab color 75.5911, 4.9919,

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

75.5911, 4.9919, 6.1704

Protanopia

75.6055, -2.4208, 4.6485

Deuteranopia

75.6939, 5.3371, 6.2948



Tritanopia

75.5579, 8.5510, 0.8878

Trichromacy



Original Color

75.5911, 4.9919, 6.1704

Protanomaly

75.5423, 0.3900, 5.0968

Deuteranomaly

75.6939, 5.3371, 6.2948

Tritanomaly

75.6169, 7.0050, 2.9051

Monochromacy



Original Color

75.5911, 4.9919, 6.1704

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.1062, -0.6346, 4.7913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5911, 4.9919, 6.1704 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, 193, 195)` looks like.

```
.text, #text, p{  
    color:rgb(219, 193, 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(219, 193, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 193, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5911, 4.9919, 6.1704 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, 193, 195) }
```


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

```
.border{ border-color:rgb(219, 193, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 193, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 193, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 193, 195);  
box-shadow:4px 4px 4px 4px rgb(219, 193,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5911, 4.9919, 6.1704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 193, 195) }
```

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

```
.background{ background-color: rgb(219,  
193, 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](#).

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