

Converting Colors

HunterLab(75.5970, -1.2120,
-5.5011)

Have a look what the booklet for
HunterLab(75.5970, -1.2120,
-5.5011) contains.

HunterLab(75.6213, -1.0638, -5.4261)	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(75.6213, -1.0638,
-5.4261)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C6DA
RGB	196, 198, 218
RGB Percent	77%, 78%, 85%
CMY	0.2314, 0.2235, 0.1451
CMYK	0.10, 0.09, 0.00, 0.15
HSL	235°, 23%, 81%
HSV	235°, 10%, 85%
XYZ	55.6138, 57.1858, 74.4364
YIQ	199.6820, -7.6120, 5.7960

Conversions

Conversions Part 2

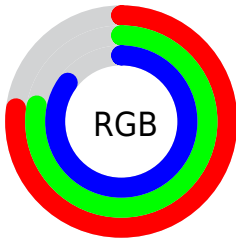
Format	Color
R _Y B	196, 198, 218
Decimal	12895962
CIE Lab	80.29, 3.18, -10.18
CIE LCh	80, 10.664, 287.361
Yxy	57.1882, 0.2970, 0.3054
Android (android.graphics.Color)	4291086042 (0xFFC4C6DA)
YUV	199.6820, 9.0308, -3.2291
Hunter-Lab	75.6213, -1.0638, -5.4261

Details

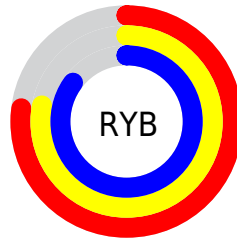
The HunterLab color $75.6213, -1.0638, -5.4261$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.4634, -7.0035, 13.1416$, and the grayscale version is $75.8297, -4.0461, 4.1200$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $53.2369, -0.1558, -5.7886$ is the 20% darker color. If you saturate the color by 10%, you get $67.8232, 2.6730, -16.1459$, and if you desaturate by 10%, it is $83.6579, -4.4383, 4.4621$.

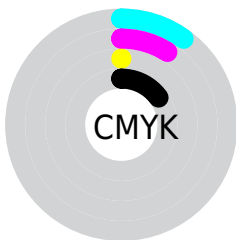
Distribution



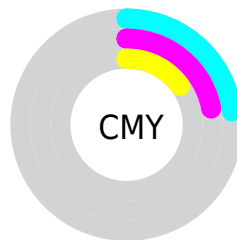
- Red (77%)
- Green (78%)
- Blue (85%)



- Red (77%)
- Yellow (78%)
- Blue (85%)



- Cyan (10%)
- Magenta (9%)
- Yellow (0%)
- Black (15%)



- Cyan (23%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6213, -1.0638, -5.4261 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 75.6213, -1.0638, -5.4261 by changing the saturation by 10% instead.

■ 75.6213, -1.0638,
-5.4261

■ 75.6213, -1.0638,
-5.4261

203.5078, -6.7485,
-1.8122

■ 64.1532, -0.6089,
-5.6031

100.3692, -2.0971,
-4.9140

■ 53.3304, -0.1962,
-5.7241

113.5906, -2.6675,
-4.5886

■ 43.1956, 0.1688,
-5.7822

127.3464, -3.2717,
-4.2205

■ 33.7992, 0.4808,
-5.7708

141.6166, -3.9080,
-3.8120

■ 25.2045, 0.7327,
-5.6815

156.3833, -4.5751,
-3.3651

■ 17.4948, 0.9143,
-5.5054

171.6303, -5.2715,

■ 10.7866, 1.0095,

-2.8818

-5.2370

187.3429, -5.9964,
-2.3637

1.7773, 7.7065,
-23.6408

0.0000, NaN, NaN

75.6213, -1.0638,
-5.4261

75.6213, -1.0638,
-5.4261

67.8232, 2.6730,
-16.1459

83.6579, -4.4383,
4.4621

60.2972, 6.8834,
-27.9471

91.8992, -7.5266,
13.7021

53.0971, 11.7057,
-41.1437

98.9151, -11.3120,
20.9943

46.2959, 17.3145,
-56.1175

■ 39.9977, 23.9029,
-73.2592

■ 34.3523, 31.6082,
-92.7615

■ 29.5682, 40.3028,
-114.0804

■ 25.9054, 49.1930,
-134.9875

■ 23.5731, 56.4471,
-151.3174

Harmonies

Analogous

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



75.6229, -6.1909, -5.6510



75.6213, -1.0638, -5.4261



75.6229, 3.3746, -2.5377

Triad

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



75.6229, -1.0653, -5.4248



75.6229, 2.7773, 10.7153



75.6229, -13.4494, 6.1461

Complementary

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



75.6213, -1.0638, -5.4261



82.4634, -7.0035, 13.1416

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.



75.6229, -11.1778, 10.2158



75.6213, -1.0638, -5.4261



75.6229, -1.8630, 12.7330

Square

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



75.6229, -1.0653, -5.4248



75.6229, 5.6336, 6.8702



75.6229, -6.9676, 12.5564



75.6229, -13.2488, 1.2549

Rectangle

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



75.6213, -1.0638, -5.4261



75.6229, 5.3069, 0.4048



75.6229, -6.9676, 12.5564



75.6229, -12.9522, 7.6489

Sweetspot

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



75.6229, -1.0653, -5.4248



97.0676, -4.1573, 1.9523



81.7478, -11.5959, 3.1489



44.5471, -1.7751, 0.4670

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6229, -1.0653, -5.4248



88.4144, -0.4115, -8.9698



75.8245, 2.7102, -5.0962



35.7866, -0.6093, -2.2343



18.4307, 42.9374, -115.7263



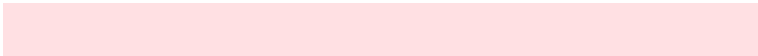
5.3589, 8.4931, -25.0323

Inverse Universe

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



76.4615, 3.5727, 5.7479



89.6342, 6.2263, 7.1814



82.2884, -10.8434, 12.8866



36.1534, 1.4296, 2.6619



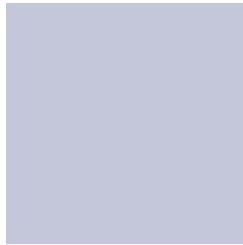
29.9444, 51.4035, 18.3974



7.6660, 13.2478, 4.0276

Previews

White Background



This preview shows how the HunterLab color 75.6213, -1.0638, -5.4261 looks on a white background.

Color Contrast Check

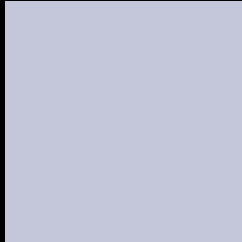
Large Text (above 18pt) WCAG AA × Fail

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 75.6213, -1.0638, -5.4261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

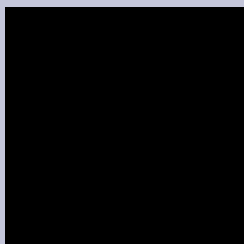
Any Text WCAG AA ✓ Pass

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 75.6213, -1.0638, -5.4261 Background



This preview shows how black text looks on a background with the HunterLab color 75.6213, -1.0638, -5.4261.



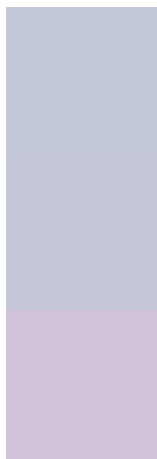
This preview shows how white text looks on a background with the HunterLab color 75.6213, -1.0638, -5.4261.

-5.4261.

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

75.6213, -1.0638, -5.4261

Protanopia

75.7103, -0.7582, -5.3049

Deuteranopia

75.6659, 5.2883, -5.7960



Tritanopia

75.6994, -2.6261, -3.2281

Trichromacy



Original Color

75.6213, -1.0638, -5.4261

Protanomaly

75.7103, -0.7582, -5.3049

Deuteranomaly

75.4865, 3.1648, -6.0686

Tritanomaly

75.7332, -2.4413, -3.7076

Monochromacy



Original Color

75.6213, -1.0638, -5.4261

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.8248, -2.6543, 0.5176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6213, -1.0638, -5.4261 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(196, 198, 218)` looks like.

```
.text, #text, p{  
    color:rgb(196, 198, 218)  
}
```

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(196, 198, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 198, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6213, -1.0638, -5.4261 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(196, 198, 218) }
```


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

```
.border{ border-color:rgb(196, 198, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 198, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 198, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 198, 218);  
box-shadow:4px 4px 4px 4px rgb(196, 198,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6213, -1.0638, -5.4261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 198, 218) }
```

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

```
.background{ background-color: rgb(196,  
198, 218) }
```

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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