

Converting Colors

HunterLab(77.6947, -6.0388,
0.6824)

Have a look what the booklet for
HunterLab(77.6947, -6.0388, 0.6824)
contains.

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Color

**HunterLab(77.5252, -5.9149,
0.5350)**

Conversions

Conversions Part 1

Format	Color
Hex	C4CDD3
RGB	196, 205, 211
RGB Percent	77%, 80%, 83%
CMY	0.2314, 0.1961, 0.1725
CMYK	0.07, 0.03, 0.00, 0.17
HSL	204°, 15%, 80%
HSV	204°, 7%, 83%
XYZ	56.3542, 60.1016, 70.2586
YIQ	202.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

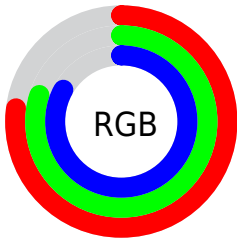
Format	Color
R _Y B	196, 202, 211
Decimal	12897747
CIE Lab	81.89, -1.91, -4.04
CIE LCh	82, 4.471, 244.744
Yxy	60.1041, 0.3018, 0.3219
Android (android.graphics.Color)	4291087827 (0xFFC4CDD3)
YUV	202.9930, 3.9475, -6.1329
Hunter-Lab	77.5252, -5.9149, 0.5350

Details

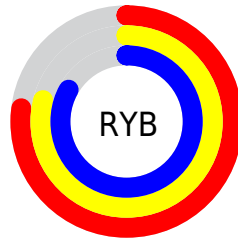
The HunterLab color $77.5252, -5.9149, 0.5350$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.5081, -2.1845, 7.7718$, and the grayscale version is $77.2632, -4.1226, 4.1979$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $55.0621, -4.5907, -0.4990$ is the 20% darker color. If you saturate the color by 10%, you get $73.1730, -7.8288, -4.9844$, and if you desaturate by 10%, it is $82.0249, -3.5969, 5.9332$.

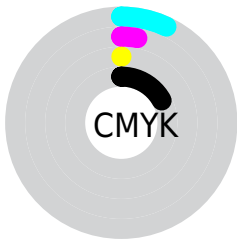
Distribution



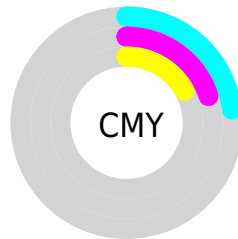
- Red (77%)
- Green (80%)
- Blue (83%)



- Red (77%)
- Yellow (79%)
- Blue (83%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (23%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5252, -5.9149, 0.5350 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 77.5252, -5.9149, 0.5350 by changing the saturation by 10% instead.

■ 77.5252, -5.9149,
0.5350

■ 77.5252, -5.9149,
0.5350

206.1508,
-13.4762, 6.1758

■ 65.9565, -5.2045,
0.0902

102.4601, -7.4227,
1.5509

■ 55.0269, -4.5212,
-0.3108

115.7689, -8.2152,
2.1145

■ 44.7783, -3.8675,
-0.6627

129.6088, -9.0328,
2.7130

■ 35.2591, -3.2445,
-0.9604

143.9601, -9.8750,
3.3446

■ 26.5305, -2.6532,
-1.1970

158.8051,
-10.7410, 4.0080

■ 18.6716, -2.0942,
-1.3629

174.1280,

■ 11.7922, -1.5670,

-11.6302, 4.7017

-1.4441

189.9143,
-12.5421, 5.4246

■ 4.5800, -2.0595,
-3.4102

0.0000, NaN, NaN

■ 77.5252, -5.9149,
0.5350

■ 77.5252, -5.9149,
0.5350

■ 73.1730, -7.8288,
-4.9844

■ 82.0249, -3.5969,
5.9332

■ 68.9762, -9.2797,
-10.6341

■ 86.6557, -0.9177,
11.2141

■ 64.9508, -10.2090,
-16.4141

■ 90.9563, 0.5364,
15.8833

■ 61.1120, -10.5516,
-22.3194

■ 93.5673, -3.8939,
18.5357

■ 57.4759, -10.2402,
-28.3370

■ 96.2272, -8.2850,
21.1773

■ 54.0587, -9.2107,
-34.4433

■ 98.7336, -12.3185,
23.6150

■ 50.8751, -7.4106,
-40.6033

■ 47.9356, -4.8136,
-46.7734

■ 45.2384, -1.4526,
-52.9215

Harmonies

Analogous

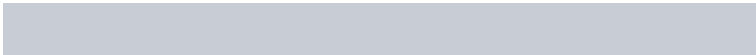
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.5268, -7.5463, 1.9191



77.5252, -5.9149, 0.5350



77.5268, -3.7947, 0.1510

Triad

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



77.5268, -5.9165, 0.5363



77.5268, 0.0698, 4.5482



77.5268, -6.5091, 7.4173

Complementary

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



77.5252, -5.9149, 0.5350



77.5081, -2.1845, 7.7718

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.



77.5268, -4.4862, 8.0797



77.5252, -5.9149, 0.5350



77.5268, -0.6754, 6.4525

Square

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



77.5268, -5.9165, 0.5363



77.5268, -0.3233, 2.5039



77.5268, -2.3489, 7.7314



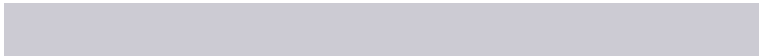
77.5268, -7.8858, 5.8977

Rectangle

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



77.5252, -5.9149, 0.5350



77.5268, -2.3831, 0.5205



77.5268, -2.3489, 7.7314



77.5268, -5.8830, 7.7457

Sweetspot

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



77.5268, -5.9165, 0.5363



98.8694, -5.9277, 4.0847



79.1061, -10.5138, 6.7963



45.7673, -2.7291, 1.9207

0.0000, NaN, NaN



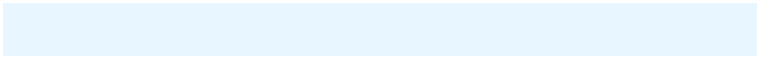
46.2646, -2.4686, 2.5136

Same Dimension

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



77.5268, -5.9165, 0.5363



94.9680, -7.8441, -0.6836



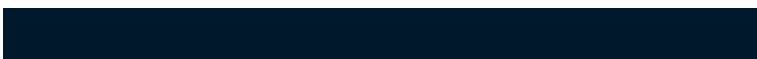
75.3087, -2.2306, -2.1542



35.4696, -2.9636, -0.3334



34.8548, -0.8163, -41.8034



9.1230, -1.6126, -7.9217

Inverse Universe

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



75.9854, 2.3939, 1.7942



92.5443, 5.3104, 1.3497



79.7240, -5.8712, 10.1830



34.5336, 2.1219, 0.4552



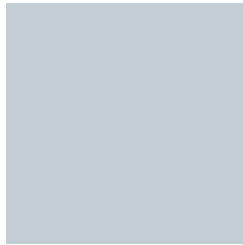
30.4921, 55.3009, -4.1899



7.3165, 13.4591, -2.4765

Previews

White Background



This preview shows how the HunterLab color 77.5252, -5.9149, 0.5350 looks on a white background.

Color Contrast Check

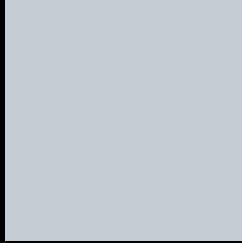
Large Text (above 18pt) WCAG AA × Fail

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 77.5252, -5.9149, 0.5350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

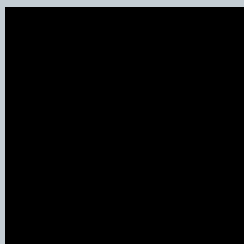
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

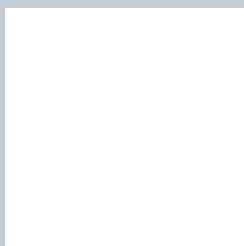
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 77.5252, -5.9149, 0.5350 Background



This preview shows how black text looks on a background with the HunterLab color 77.5252, -5.9149, 0.5350.



This preview shows how white text looks on a background with the HunterLab color 77.5252, -5.9149,

0.5350.

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

77.5252, -5.9149, 0.5350

Protanopia

77.3457, -1.9493, 1.3860

Deuteranopia

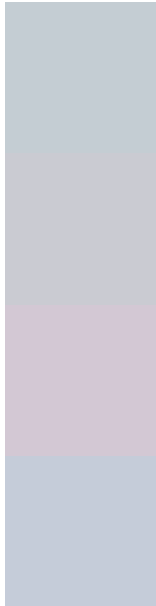
77.3283, 5.9226, -0.5133



Tritanopia

77.6037, -3.4627, -3.9728

Trichromacy



Original Color

77.5252, -5.9149, 0.5350

Protanomaly

77.4090, -3.2300, 0.9416

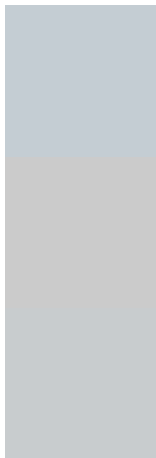
Deuteranomaly

77.4021, 1.5353, 0.0096

Tritanomaly

77.5021, -4.0186, -2.5336

Monochromacy



Original Color

77.5252, -5.9149, 0.5350

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.4089, -5.0582, 2.8857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5252, -5.9149, 0.5350 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, 205, 211)` looks like.

```
.text, #text, p{  
    color:rgb(196, 205, 211)  
}
```

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, 205, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 205, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5252, -5.9149, 0.5350 is called "border". The border property can be set on classes, ids or directly on the HTML element.

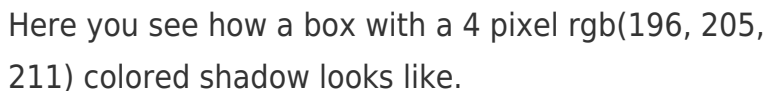
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 205, 211) }
```


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

```
.border{ border-color:rgb(196, 205, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 205, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 205, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 205, 211);  
box-shadow:4px 4px 4px 4px rgb(196, 205,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5252, -5.9149, 0.5350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 205, 211) }
```

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

```
.background{ background-color: rgb(196,  
205, 211) }
```

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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