

Converting Colors

HunterLab(77.1985, -5.3463,
-0.8465)

Have a look what the booklet for
HunterLab(77.1985, -5.3463,
-0.8465) contains.

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Color

**HunterLab(77.1958, -5.3522,
-0.8752)**

Conversions

Conversions Part 1

Format	Color
Hex	C3CCD5
RGB	195, 204, 213
RGB Percent	76%, 80%, 84%
CMY	0.2353, 0.2000, 0.1647
CMYK	0.08, 0.04, 0.00, 0.16
HSL	210°, 18%, 80%
HSV	210°, 8%, 84%
XYZ	56.1088, 59.5919, 71.4960
YIQ	202.3350, -8.2530, 0.8910

Conversions

Conversions Part 2

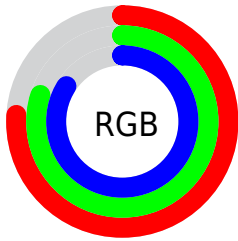
Format	Color
R _Y B	195, 201, 213
Decimal	12831957
CIE Lab	81.62, -1.32, -5.53
CIE LCh	82, 5.686, 256.557
Yxy	59.5944, 0.2997, 0.3183
Android (android.graphics.Color)	4291022037 (0xFFC3CCD5)
YUV	202.3350, 5.2578, -6.4328
Hunter-Lab	77.1958, -5.3522, -0.8752

Details

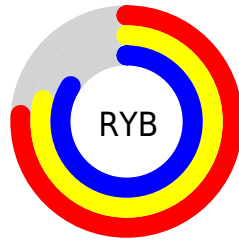
The HunterLab color $77.1958, -5.3522, -0.8752$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.2762, -2.7049, 9.0785$, and the grayscale version is $76.9770, -4.1073, 4.1823$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $54.7211, -4.2226, -1.4036$ is the 20% darker color. If you saturate the color by 10%, you get $72.1575, -6.1778, -7.3709$, and if you desaturate by 10%, it is $82.3848, -4.1413, 5.3880$.

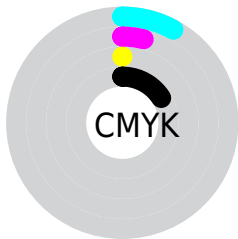
Distribution



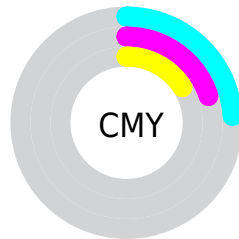
- Red (76%)
- Green (80%)
- Blue (84%)



- Red (76%)
- Yellow (79%)
- Blue (84%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1958, -5.3522, -0.8752 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 77.1958, -5.3522, -0.8752 by changing the saturation by 10% instead.

■ 77.1958, -5.3522,
-0.8752

■ 77.1958, -5.3522,
-0.8752

205.6942,
-12.6949, 4.2685

■ 65.6444, -4.6716,
-1.2536

102.0985, -6.8047,
0.0165

■ 54.7331, -4.0198,
-1.5850

115.3924, -7.5713,
0.5216

■ 44.5040, -3.3998,
-1.8633

129.2178, -8.3641,
1.0635

■ 35.0059, -2.8131,
-2.0829

143.5551, -9.1823,
1.6405

■ 26.3002, -2.2614,
-2.2359

158.3867,
-10.0252, 2.2509

■ 18.4669, -1.7464,
-2.3119

173.6965,

■ 11.6167, -1.2698,

-10.8920, 2.8932

-2.2960

189.4701,
-11.7821, 3.5661

■ 4.2313, -1.5874,
-5.1875

0.0000, NaN, NaN

■ 77.1958, -5.3522,
-0.8752

■ 77.1958, -5.3522,
-0.8752

■ 72.1575, -6.1778,
-7.3709

■ 82.3848, -4.1413,
5.3880

■ 67.2804, -6.5538,
-14.1323

■ 87.7063, -2.5910,
11.4431

■ 62.5839, -6.4125,
-21.1869

■ 92.7485, -2.1293,
16.8717

■ 58.0885, -5.6751,
-28.5594

■ 96.0914, -7.6885,
20.2342

■ 53.8176, -4.2552,
-36.2653

■ 98.7847, -12.0350,
22.8767

■ 49.7970, -2.0641,
-44.3038

■ 46.0540, 0.9780,
-52.6488

■ 42.6141, 4.9214,
-61.2414

■ 39.4840, 9.7186,
-70.0296

Harmonies

Analogous

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



77.1974, -7.7407, 0.4439



77.1958, -5.3522, -0.8752



77.1974, -2.6042, -0.7982

Triad

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



77.1974, -5.3538, -0.8739



77.1974, 1.0328, 5.6277



77.1974, -7.9408, 7.5954

Complementary

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



77.1958, -5.3522, -0.8752



78.2762, -2.7049, 9.0785

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.



77.1974, -5.6305, 8.8887



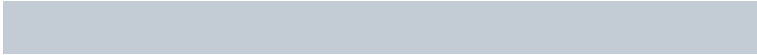
77.1958, -5.3522, -0.8752



77.1974, -0.4379, 7.7803

Square

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



77.1974, -5.3538, -0.8739



77.1974, 1.1094, 3.0185



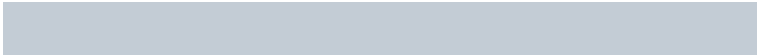
77.1974, -2.8849, 8.9552



77.1974, -9.2200, 5.3672

Rectangle

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



77.1958, -5.3522, -0.8752



77.1974, -0.9350, 0.0335



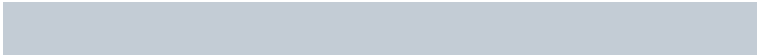
77.1974, -2.8849, 8.9552



77.1974, -7.2605, 8.1504

Sweetspot

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



77.1974, -5.3538, -0.8739



98.0624, -5.8126, 3.1226



79.7100, -11.4813, 6.5633



45.1298, -2.7450, 1.1570

0.0000, NaN, NaN



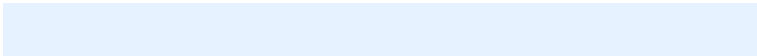
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1974, -5.3538, -0.8739



93.6035, -6.7648, -2.3665



74.5467, -0.9173, -4.1488



36.0897, -2.5653, -0.7038



30.8273, 7.5497, -54.8290



8.5950, -0.0185, -10.7031

Inverse Universe

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



75.8533, 3.4054, 2.1452



91.6525, 6.0538, 2.1098



80.9475, -7.1214, 11.9378



35.3884, 2.0271, 0.8913



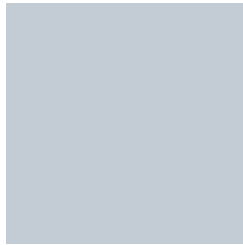
30.5028, 54.4108, 2.8587



7.6020, 13.7645, -0.8703

Previews

White Background



This preview shows how the HunterLab color 77.1958, -5.3522, -0.8752 looks on a white background.

Color Contrast Check

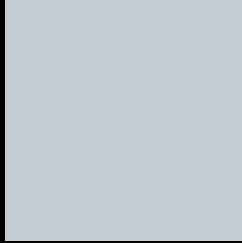
Large Text (above 18pt) WCAG AA × Fail

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 77.1958, -5.3522, -0.8752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

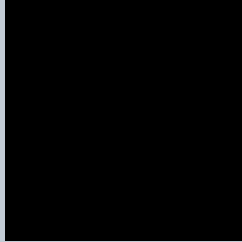
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

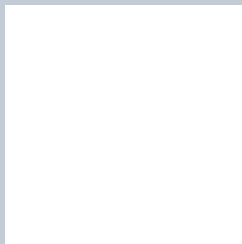
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1958, -5.3522, -0.8752 Background



This preview shows how black text looks on a background with the HunterLab color 77.1958, -5.3522, -0.8752.



This preview shows how white text looks on a background with the HunterLab color 77.1958, -5.3522, -0.8752.

-0.8752.

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

77.1958, -5.3522, -0.8752

Protanopia

77.0155, -1.4009, -0.0120

Deuteranopia

77.1617, 5.4301, -1.2417



Tritanopia

77.1765, -3.4396, -3.9901

Trichromacy



Original Color

77.1958, -5.3522, -0.8752

Protanomaly

77.0792, -2.6759, -0.4630

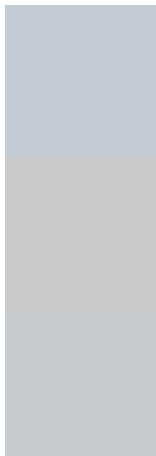
Deuteranomaly

77.2780, 1.2437, -1.1698

Tritanomaly

77.1086, -3.8110, -3.0287

Monochromacy



Original Color

77.1958, -5.3522, -0.8752

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.0131, -4.8617, 2.4154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1958, -5.3522, -0.8752 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(195, 204, 213)` looks like.

```
.text, #text, p{  
    color:rgb(195, 204, 213)  
}
```

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(195, 204, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 204, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1958, -5.3522, -0.8752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

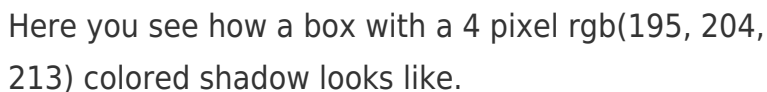
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 204, 213) }
```


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

```
.border{ border-color:rgb(195, 204, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 204, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 204, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 204, 213);  
box-shadow:4px 4px 4px 4px rgb(195, 204,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1958, -5.3522, -0.8752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 204, 213) }
```

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

```
.background{ background-color: rgb(195,  
204, 213) }
```

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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