

Converting Colors

HunterLab(76.3836, -5.4890,
4.2728)

Have a look what the booklet for
HunterLab(76.3836, -5.4890, 4.2728)
contains.

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Color

**HunterLab(76.4617, -5.5227,
4.1702)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CAC9
RGB	198, 202, 201
RGB Percent	78%, 79%, 79%
CMY	0.2235, 0.2078, 0.2118
CMYK	0.02, 0.00, 0.00, 0.21
HSL	165°, 4%, 78%
HSV	165°, 2%, 79%
XYZ	54.9519, 58.4639, 63.6467
YIQ	200.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

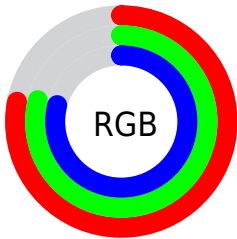
Format	Color
R _Y B	198, 200, 202
Decimal	13028041
CIE Lab	81.00, -1.55, 0.01
CIE LCh	81, 1.553, 179.612
Yxy	58.4664, 0.3104, 0.3302
Android (android.graphics.Color)	4291218121 (0xFFC6CAC9)
YUV	200.6900, 0.1528, -2.3591
Hunter-Lab	76.4617, -5.5227, 4.1702

Details

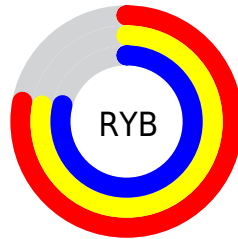
The HunterLab color $76.4617, -5.5227, 4.1702$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5446, -2.5721, 4.0960$, and the grayscale version is $76.2943, -4.0709, 4.1452$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.0515, -4.2431, 2.9530$ is the 20% darker color. If you saturate the color by 10%, you get $74.6107, -12.4001, 4.2863$, and if you desaturate by 10%, it is $78.5107, 1.8491, 4.2821$.

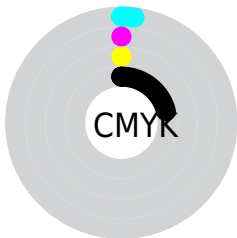
Distribution



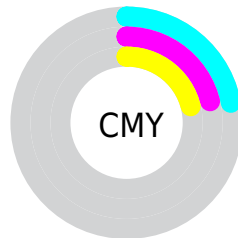
- Red (78%)
- Green (79%)
- Blue (79%)



- Red (78%)
- Yellow (78%)
- Blue (79%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (22%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4617, -5.5227, 4.1702 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 76.4617, -5.5227, 4.1702 by changing the saturation by 10% instead.

■ 76.4617, -5.5227,
4.1702

■ 76.4617, -5.5227,
4.1702

204.6758,
-12.9356, 11.1540

■ 64.9490, -4.8326,
3.5442

101.2925, -6.9931,
5.5238

■ 54.0788, -4.1706,
2.9519

114.5527, -7.7681,
6.2461

■ 43.8935, -3.5396,
2.3970

128.3458, -8.5688,
6.9973

■ 34.4426, -2.9409,
1.8819

142.6519, -9.3947,
7.7764

■ 25.7884, -2.3761,
1.4102

157.4533,
-10.2449, 8.5824

■ 18.0123, -1.8463,
0.9862

172.7339,

■ 11.2278, -1.3523,

-11.1189, 9.4146

0.6161

188.4792,
-12.0160, 10.2720

■ 3.3229, -2.2143,
0.1940

0.0000, NaN, NaN

■ 76.4617, -5.5227,
4.1702

■ 76.4617, -5.5227,
4.1702

■ 74.6107, -12.4001,
4.2863

■ 78.5107, 1.8491,
4.2821

■ 72.9576, -18.7178,
4.6307

■ 80.7464, 9.6591,
4.6110

■ 71.5072, -24.4217,
5.2043

■ 82.7473, 16.5079,
4.6353

■ 70.2602, -29.4647,
6.0020

■ 82.9080, 17.3470,
2.3443

69.2147, -33.8118,
7.0131

83.0733, 18.2085,
-0.0075

68.3656, -37.4451,
8.2214

83.2433, 19.0923,
-2.4199

67.7041, -40.3670,
9.6050

83.4178, 19.9983,
-4.8928

67.2168, -42.6046,
11.1365

83.5970, 20.9265,
-7.4259

66.8852, -44.2150,
12.7825

83.7808, 21.8767,
-10.0191

Harmonies

Analogous

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



76.4633, -5.3272, 4.8546



76.4617, -5.5227, 4.1702



76.4633, -5.3369, 3.4794

Triad

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



76.4633, -5.5244, 4.1714



76.4633, -3.3682, 2.9567



76.4633, -3.3512, 5.3391

Complementary

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



76.4617, -5.5227, 4.1702



75.5446, -2.5721, 4.0960

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.



76.4633, -2.8229, 4.8386



76.4617, -5.5227, 4.1702



76.4633, -2.8328, 3.4631

Square

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



76.4633, -5.5244, 4.1714



76.4633, -4.0938, 2.7739



76.4633, -2.6328, 4.1528



76.4633, -4.0742, 5.5247

Rectangle

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



76.4617, -5.5227, 4.1702



76.4633, -5.0186, 3.1071



76.4633, -2.6328, 4.1528



76.4633, -3.1449, 5.2023

Sweetspot

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



76.4633, -5.5244, 4.1714



99.7389, -6.2864, 5.4290



76.4671, -5.6941, 5.5935



46.1497, -2.8867, 2.5117

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4633, -5.5244, 4.1714



99.4804, -7.2305, 5.4277



76.2081, -4.8825, 3.3988



36.2753, -2.5858, 1.9785



53.5183, -36.1500, 11.1444



12.2038, -7.9183, 1.8397

Inverse Universe

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



75.5446, -2.5721, 4.0960



98.2575, -3.3010, 5.3273



75.7969, -3.2145, 4.8577



35.8618, -1.2572, 1.9445



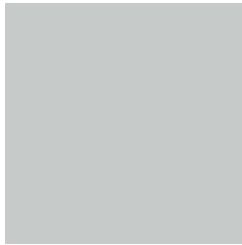
28.7122, 49.7415, 14.1274



6.6170, 11.6493, 1.8144

Previews

White Background



This preview shows how the HunterLab color 76.4617, -5.5227, 4.1702 looks on a white background.

Color Contrast Check

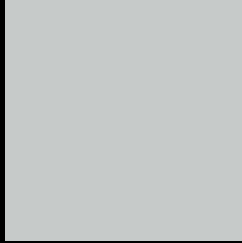
Large Text (above 18pt) WCAG AA × Fail

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 76.4617, -5.5227, 4.1702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

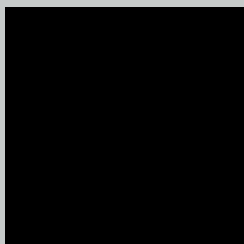
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

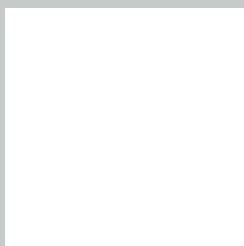
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4617, -5.5227, 4.1702 Background



This preview shows how black text looks on a background with the HunterLab color 76.4617, -5.5227, 4.1702.



This preview shows how white text looks on a background with the HunterLab color 76.4617, -5.5227, 4.1702.

4.1702.

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

76.4617, -5.5227, 4.1702

Protanopia

76.4577, -2.4634, 4.6958

Deuteranopia

76.4919, 5.4328, 3.9179



Tritanopia

76.5152, -1.2352, -3.2139

Trichromacy



Original Color

76.4617, -5.5227, 4.1702

Protanomaly

76.4853, -3.9297, 4.7024

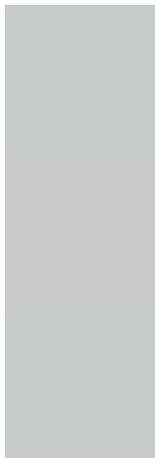
Deuteranomaly

76.5830, 1.1809, 3.9510

Tritanomaly

76.5628, -2.9643, -0.5989

Monochromacy



Original Color

76.4617, -5.5227, 4.1702

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3346, -4.3926, 4.0403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4617, -5.5227, 4.1702 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(198, 202, 201)` looks like.

```
.text, #text, p{  
    color:rgb(198, 202, 201)  
}
```

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(198, 202, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 202, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4617, -5.5227, 4.1702 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(198, 202, 201) }
```


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

```
.border{ border-color:rgb(198, 202, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 202, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 202, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 202, 201);  
box-shadow:4px 4px 4px 4px rgb(198, 202,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4617, -5.5227, 4.1702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 202, 201) }
```

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

```
.background{ background-color: rgb(198,  
202, 201) }
```

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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