

Converting Colors

HunterLab(76.9221, -5.5555,
5.1822)

Have a look what the booklet for
HunterLab(76.9221, -5.5555, 5.1822)
contains.

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Color

**HunterLab(76.9164, -5.5712,
5.1767)**

Conversions

Conversions Part 1

Format	Color
Hex	C8CBC8
RGB	200, 203, 200
RGB Percent	78%, 80%, 78%
CMY	0.2157, 0.2039, 0.2157
CMYK	0.01, 0.00, 0.01, 0.20
HSL	120°, 3%, 79%
HSV	120°, 1%, 80%
XYZ	55.6006, 59.1613, 63.1324
YIQ	201.7610, -0.8250, -1.5690

Conversions

Conversions Part 2

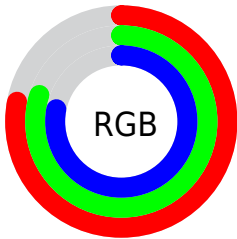
Format	Color
R _Y B	200, 203, 203
Decimal	13159368
CIE Lab	81.38, -1.58, 1.12
CIE LCh	81, 1.936, 144.497
Yxy	59.1639, 0.3125, 0.3326
Android (android.graphics.Color)	4291349448 (0xFFC8CBC8)
YUV	201.7610, -0.8682, -1.5444
Hunter-Lab	76.9164, -5.5712, 5.1767

Details

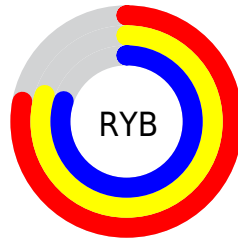
The HunterLab color $76.9164, -5.5712, 5.1767$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.3664, -2.5953, 3.1431$, and the grayscale version is $76.7550, -4.0955, 4.1702$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.4805, -4.2902, 3.9007$ is the 20% darker color. If you saturate the color by 10%, you get $74.6088, -14.9661, 11.5235$, and if you desaturate by 10%, it is $79.4734, 4.4923, -1.6203$.

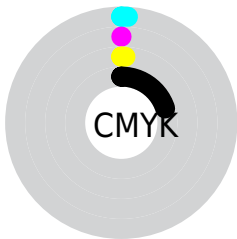
Distribution



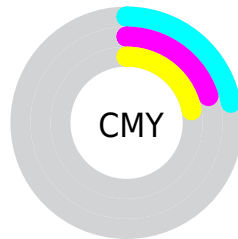
- Red (78%)
- Green (80%)
- Blue (78%)



- Red (78%)
- Yellow (80%)
- Blue (80%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9164, -5.5712, 5.1767 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 76.9164, -5.5712, 5.1767 by changing the saturation by 10% instead.

■ 76.9164, -5.5712,
5.1767

■ 76.9164, -5.5712,
5.1767

205.3068,
-13.0011, 12.5546

■ 65.3797, -4.8789,
4.4969

101.7918, -7.0459,
6.6301

■ 54.4841, -4.2145,
3.8476

115.0729, -7.8228,
7.3990

■ 44.2716, -3.5809,
3.2317

128.8860, -8.6256,
8.1950

■ 34.7914, -2.9796,
2.6510

143.2115, -9.4533,
9.0174

■ 26.1052, -2.4119,
2.1074

158.0316,
-10.3054, 9.8652

■ 18.2936, -1.8791,
1.6032

173.3303,

■ 11.4683, -1.3818,

-11.1811, 10.7378

1.1408

189.0932,
-12.0798, 11.6345

■ 3.9109, -1.9652,
1.4048

0.0000, NaN, NaN

■ 76.9164, -5.5712,
5.1767

■ 76.9164, -5.5712,
5.1767

■ 74.6088, -14.9661,
11.5235

■ 79.4734, 4.4923,
-1.6203

■ 72.5557, -23.5767,
17.3418

■ 82.2630, 15.1227,
-8.7986

■ 70.7664, -31.2974,
22.5597

■ 84.3766, 22.9510,
-14.0850

■ 69.2453, -38.0316,
27.1117

■ 67.9927, -43.7029,
30.9458

■ 67.0039, -48.2645,
34.0301

■ 66.2685, -51.7078,
36.3587

■ 65.7693, -54.0707,
37.9567

■ 65.4809, -55.4454,
38.8866

Harmonies

Analogous

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



76.9181, -4.8557, 5.7338



76.9164, -5.5712, 5.1767



76.9181, -5.8977, 4.3514

Triad

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



76.9181, -5.5730, 5.1779



76.9181, -4.2814, 2.4571



76.9181, -2.4579, 4.8958

Complementary

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



76.9164, -5.5712, 5.1767



76.3664, -2.5953, 3.1431

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.



76.9181, -2.3023, 4.0219



76.9164, -5.5712, 5.1767



76.9181, -3.3580, 2.6071

Square

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



76.9181, -5.5730, 5.1779



76.9181, -5.1543, 2.7751



76.9181, -2.6325, 3.1824



76.9181, -3.0566, 5.5724

Rectangle

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



76.9164, -5.5712, 5.1767



76.9181, -5.8490, 3.7556



76.9181, -2.6325, 3.1824



76.9181, -2.3520, 4.6157

Sweetspot

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



76.9181, -5.5730, 5.1779

100.0000, -5.3358, 5.4332



77.1891, -4.6268, 5.5094



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



76.9181, -5.5730, 5.1779



99.3586, -7.9002, 7.1654



76.9639, -5.3210, 4.5234



36.2341, -2.8123, 2.5664



52.1360, -44.7065, 31.3429



11.8418, -10.1541, 7.1187

Inverse Universe

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



76.3664, -2.5953, 3.1431



98.3814, -2.6249, 3.5606



76.3198, -2.8501, 3.8084



35.9037, -1.0287, 1.3475



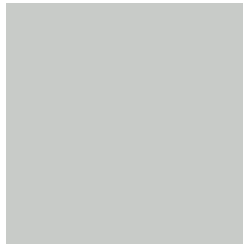
32.8992, 64.6800, -43.3848



7.4725, 14.6910, -9.8544

Previews

White Background



This preview shows how the HunterLab color 76.9164, -5.5712, 5.1767 looks on a white background.

Color Contrast Check

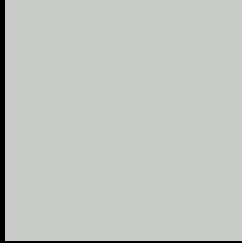
Large Text (above 18pt) WCAG AA × Fail

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 76.9164, -5.5712, 5.1767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

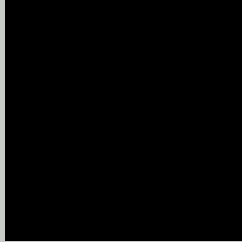
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

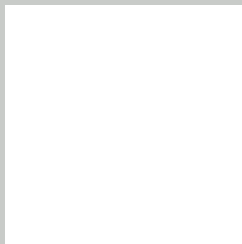
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.9164, -5.5712, 5.1767 Background



This preview shows how black text looks on a background with the HunterLab color 76.9164, -5.5712, 5.1767.



This preview shows how white text looks on a background with the HunterLab color 76.9164, -5.5712, 5.1767.

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

76.9164, -5.5712, 5.1767

Protanopia

76.8236, -2.8169, 5.5882

Deuteranopia

76.9588, 5.4311, 4.9450



Tritanopia

76.7873, -0.3004, -2.8514

Trichromacy



Original Color

76.9164, -5.5712, 5.1767

Protanomaly

76.9428, -3.9669, 5.7061

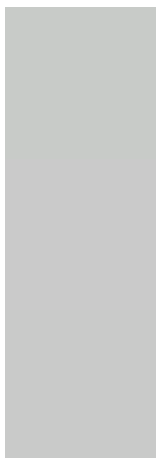
Deuteranomaly

77.0455, 1.1618, 4.9716

Tritanomaly

76.8004, -2.2076, 0.2143

Monochromacy



Original Color

76.9164, -5.5712, 5.1767

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7304, -4.5844, 4.5023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9164, -5.5712, 5.1767 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(200, 203, 200)` looks like.

```
.text, #text, p{  
    color:rgb(200, 203, 200)  
}
```

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(200, 203, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 203, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9164, -5.5712, 5.1767 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(200, 203, 200) }
```

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

```
.border{ border-color:rgb(200, 203, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 203, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 203, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 203, 200);  
box-shadow:4px 4px 4px 4px rgb(200, 203,  
200) }
```


Background

The CSS property to change the background color of an element to HunterLab 76.9164, -5.5712, 5.1767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 203, 200) }
```

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

```
.background{ background-color: rgb(200,  
203, 200) }
```

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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