

Converting Colors

HunterLab(78.4537, -5.9878,
0.4965)

Have a look what the booklet for
HunterLab(78.4537, -5.9878, 0.4965)
contains.

HunterLab(78.3808, -5.9646, 0.5753)	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(78.3808, -5.9646,
0.5753)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CFD5
RGB	198, 207, 213
RGB Percent	78%, 81%, 84%
CMY	0.2235, 0.1882, 0.1647
CMYK	0.07, 0.03, 0.00, 0.16
HSL	204°, 15%, 81%
HSV	204°, 7%, 84%
XYZ	57.6118, 61.4355, 71.7725
YIQ	204.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

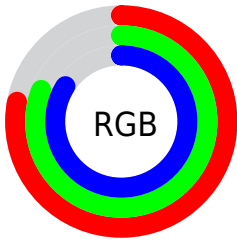
Format	Color
R_{YB}	198, 204, 213
Decimal	13029333
CIE _{Lab}	82.61, -1.90, -4.04
CIE _{LCh}	83, 4.463, 244.737
Yxy	61.4381, 0.3019, 0.3220
Android (android.graphics.Color)	4291219413 (0xFFC6CFD5)
YUV	204.9930, 3.9475, -6.1329
Hunter-Lab	78.3808, -5.9646, 0.5753

Details

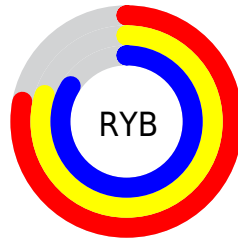
The HunterLab color $78.3808, -5.9646, 0.5753$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.3637, -2.2273, 7.8253$, and the grayscale version is $78.1186, -4.1682, 4.2443$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.8394, -4.8097, -0.0229$ is the 20% darker color. If you saturate the color by 10%, you get $73.9787, -7.9027, -5.0055$, and if you desaturate by 10%, it is $82.9321, -3.6179, 6.0335$.

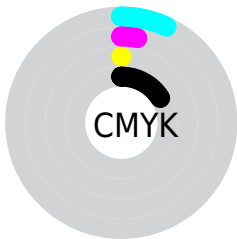
Distribution



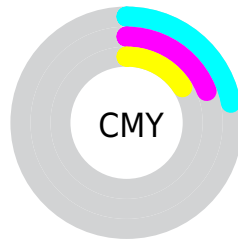
- Red (78%)
- Green (81%)
- Blue (84%)



- Red (78%)
- Yellow (80%)
- Blue (84%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (22%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3808, -5.9646, 0.5753 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 78.3808, -5.9646, 0.5753 by changing the saturation by 10% instead.

■ 78.3808, -5.9646,
0.5753

■ 78.3808, -5.9646,
0.5753

207.3351,
-13.5406, 6.2397

■ 66.7674, -5.2524,
0.1271

103.3987, -7.4760,
1.5974

■ 55.7905, -4.5671,
-0.2776

116.7465, -8.2702,
2.1639

■ 45.4914, -3.9114,
-0.6335

130.6238, -9.0895,
2.7651

■ 35.9180, -3.2863,
-0.9357

145.0111, -9.9333,
3.3993

■ 27.1301, -2.6929,
-1.1773

159.8910,
-10.8009, 4.0651

■ 19.2055, -2.1317,
-1.3491

175.2477,

■ 12.2511, -1.6025,

-11.6917, 4.7612

-1.4375

191.0668,
-12.6051, 5.4864

■ 5.3791, -1.8303,
-2.8176

0.0000, NaN, NaN

■ 78.3808, -5.9646,
0.5753

■ 78.3808, -5.9646,
0.5753

■ 73.9787, -7.9027,
-5.0055

■ 82.9321, -3.6179,
6.0335

■ 69.7338, -9.3727,
-10.7181

■ 87.6160, -0.9060,
11.3731

■ 65.6621, -10.3152,
-16.5625

■ 91.6997, -0.3446,
15.7964

■ 61.7793, -10.6643,
-22.5338

■ 94.3474, -4.8121,
18.4920

■ 58.1015, -10.3520,
-28.6188

■ 97.0444, -9.2395,
21.1758

■ 54.6451, -9.3132,
-34.7936

■ 98.7847, -12.0350,
22.8767

■ 51.4251, -7.4949,
-41.0228

■ 48.4520, -4.8702,
-47.2623

■ 45.7244, -1.4710,
-53.4788

Harmonies

Analogous

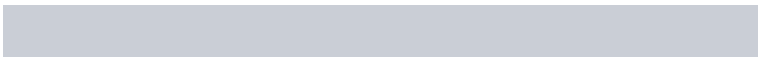
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



78.3825, -7.5993, 1.9618



78.3808, -5.9646, 0.5753



78.3825, -3.8402, 0.1905

Triad

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



78.3825, -5.9662, 0.5766



78.3825, 0.0320, 4.5949



78.3825, -6.5592, 7.4711

Complementary

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



78.3808, -5.9646, 0.5753



78.3637, -2.2273, 7.8253

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.



78.3825, -4.5321, 8.1348



78.3808, -5.9646, 0.5753



78.3825, -0.7143, 6.5034

Square

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



78.3825, -5.9662, 0.5766



78.3825, -0.3620, 2.5468



78.3825, -2.3907, 7.7855



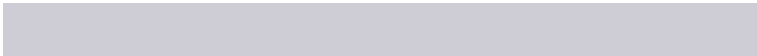
78.3825, -7.9390, 5.9482

Rectangle

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



78.3808, -5.9646, 0.5753



78.3825, -2.4259, 0.5604



78.3825, -2.3907, 7.7855



78.3825, -5.9317, 7.8002

Sweetspot

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



78.3825, -5.9662, 0.5766



98.8694, -5.9277, 4.0847



79.9643, -10.5720, 6.8473



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.



78.3825, -5.9662, 0.5766



95.5199, -7.5856, 0.0023



76.1602, -2.2736, -2.1175



36.3813, -3.0429, -0.3490



35.4189, -0.7932, -42.5582



9.5741, -1.6099, -8.4916

Inverse Universe

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



76.8378, 2.3594, 1.8359



93.3561, 4.1178, 1.7921



80.5836, -5.9208, 10.2422



35.4185, 2.1888, 0.4625



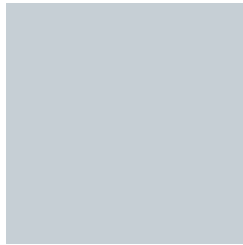
31.0020, 56.2213, -4.2251



7.7192, 14.1866, -2.5101

Previews

White Background



This preview shows how the HunterLab color 78.3808, -5.9646, 0.5753 looks on a white background.

Color Contrast Check

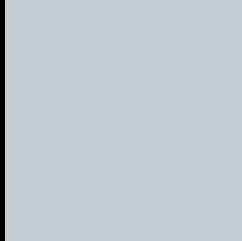
Large Text (above 18pt) WCAG AA × Fail

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 78.3808, -5.9646, 0.5753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

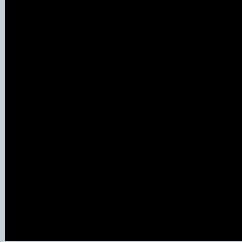
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

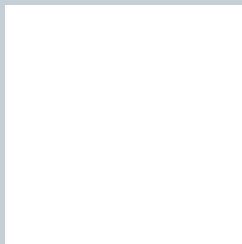
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.3808, -5.9646, 0.5753 Background



This preview shows how black text looks on a background with the HunterLab color 78.3808, -5.9646, 0.5753.



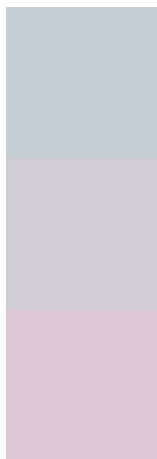
This preview shows how white text looks on a background with the HunterLab color 78.3808, -5.9646,

0.5753.

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

78.3808, -5.9646, 0.5753

Protanopia

78.2012, -1.9911, 1.4277

Deuteranopia

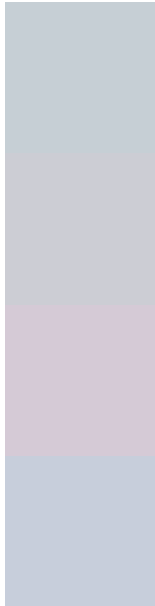
78.1827, 5.8932, -0.4755



Tritanopia

78.4593, -3.5089, -3.9380

Trichromacy



Original Color

78.3808, -5.9646, 0.5753

Protanomaly

78.2646, -3.2742, 0.9827

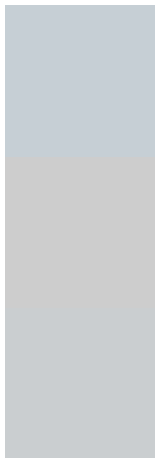
Deuteranomaly

78.2574, 1.4992, 0.0491

Tritanomaly

78.3576, -4.0654, -2.4972

Monochromacy



Original Color

78.3808, -5.9646, 0.5753

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.2644, -5.1056, 2.9298

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3808, -5.9646, 0.5753 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, 207, 213)` looks like.

```
.text, #text, p{  
    color:rgb(198, 207, 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(198, 207, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 207, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3808, -5.9646, 0.5753 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, 207, 213) }
```


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

```
.border{ border-color:rgb(198, 207, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 207, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 207, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 207, 213);  
box-shadow:4px 4px 4px 4px rgb(198, 207,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3808, -5.9646, 0.5753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 207, 213) }
```

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

```
.background{ background-color: rgb(198,  
207, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor