

Converting Colors

HunterLab(78.1546, -3.7248,
-2.7487)

Have a look what the booklet for
HunterLab(78.1546, -3.7248,
-2.7487) contains.

HunterLab(78.0508, -3.5541, -2.8767)	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(78.0508, -3.5541,
-2.8767)**

Conversions

Conversions Part 1

Format	Color
Hex	C7CDDB
RGB	199, 205, 219
RGB Percent	78%, 80%, 86%
CMY	0.2196, 0.1961, 0.1412
CMYK	0.09, 0.06, 0.00, 0.14
HSL	222°, 22%, 82%
HSV	222°, 9%, 86%
XYZ	58.1707, 60.9193, 75.7105
YIQ	204.8020, -8.0700, 3.0820

Conversions

Conversions Part 2

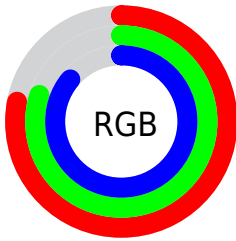
Format	Color
R _Y B	199, 204, 219
Decimal	13094363
CIE Lab	82.34, 0.65, -7.64
CIE LCh	82, 7.669, 274.886
Yxy	60.9218, 0.2986, 0.3127
Android (android.graphics.Color)	4291284443 (0xFFC7CDDB)
YUV	204.8020, 6.9996, -5.0884
Hunter-Lab	78.0508, -3.5541, -2.8767

Details

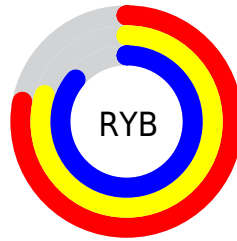
The HunterLab color $78.0508, -3.5541, -2.8767$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.7139, -4.6871, 11.0637$, and the grayscale version is $78.0244, -4.1632, 4.2392$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.5277, -2.5210, -3.3298$ is the 20% darker color. If you saturate the color by 10%, you get $71.5271, -2.1792, -11.5165$, and if you desaturate by 10%, it is $84.7537, -4.5657, 5.2615$.

Distribution



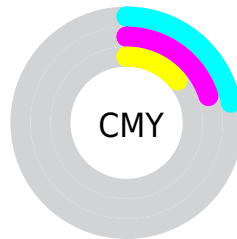
- Red (78%)
- Green (80%)
- Blue (86%)



- Red (78%)
- Yellow (80%)
- Blue (86%)



- Cyan (9%)
- Magenta (6%)
- Yellow (0%)
- Black (14%)



- Cyan (22%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0508, -3.5541, -2.8767 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 78.0508, -3.5541, -2.8767 by changing the saturation by 10% instead.

■ 78.0508, -3.5541,
-2.8767

■ 78.0508, -3.5541,
-2.8767

206.8786,
-10.2017, 1.6097

■ 66.4546, -2.9681,
-3.1687

103.0368, -4.8308,
-2.1479

■ 55.4959, -2.4166,
-3.4099

116.3695, -5.5152,
-1.7199

■ 45.2162, -1.9035,
-3.5939

130.2324, -6.2289,
-1.2526

■ 35.6637, -1.4321,
-3.7144

144.6059, -6.9709,
-0.7480

■ 26.8985, -1.0061,
-3.7633

159.4724, -7.7400,
-0.2080

■ 18.9992, -0.6310,
-3.7300

174.8160, -8.5354,

■ 12.0736, -0.3145,

0.3659

-3.6014

190.6225, -9.3562,
0.9722

■ 5.0861, 0.2880,
-5.9503

0.0000, NaN, NaN

■ 78.0508, -3.5541,
-2.8767

■ 78.0508, -3.5541,
-2.8767

■ 71.5271, -2.1792,
-11.5165

■ 84.7537, -4.5657,
5.2615

■ 65.2006, -0.3583,
-20.7734

■ 91.6124, -5.2710,
12.9854

■ 59.1020, 2.0047,
-30.7786

■ 97.6522, -9.0863,
19.3229

■ 53.2685, 5.0304,
-41.6829

■ 98.9417, -11.1649,
20.6114

■ 47.7479, 8.8619,
-53.6420

■ 42.6021, 13.6554,
-66.7808

■ 37.9093, 19.5485,
-81.1155

■ 33.7640, 26.5852,
-96.4154

■ 30.2470, 34.5336,
-112.1275

Harmonies

Analogous

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



78.0524, -7.1959, -2.1993



78.0508, -3.5541, -2.8767



78.0524, -0.0153, -1.5705

Triad

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



78.0524, -3.5557, -2.8754



78.0524, 1.8148, 8.0589



78.0524, -10.5708, 7.0951

Complementary

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



78.0508, -3.5541, -2.8767



81.7139, -4.6871, 11.0637

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.



78.0524, -8.2373, 9.6516



78.0508, -3.5541, -2.8767



78.0524, -1.0949, 10.1894

Square

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



78.0524, -3.5557, -2.8754



78.0524, 3.1223, 4.8288



78.0524, -4.7801, 10.7586



78.0524, -11.2019, 3.6640

Rectangle

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



78.0508, -3.5541, -2.8767



78.0524, 1.7980, 0.2126



78.0524, -4.7801, 10.7586



78.0524, -9.9617, 8.0799

Sweetspot

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



78.0524, -3.5557, -2.8754



97.5753, -5.0041, 2.5510



82.2152, -11.7552, 5.2166



44.8444, -2.2714, 0.8201

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0524, -3.5557, -2.8754



91.1982, -3.9407, -5.3797



76.5586, 0.6660, -4.7153



36.4022, -1.6458, -1.4626



23.4367, 26.0977, -85.6312



7.1034, 3.7829, -17.0448

Inverse Universe

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



77.6634, 3.5037, 3.8213



90.6589, 6.2325, 4.3877



83.2377, -8.9274, 12.6462



36.2154, 1.7632, 1.7772



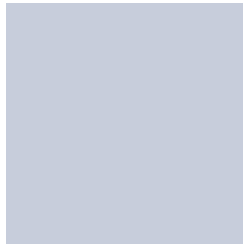
30.2956, 52.7020, 13.2218



7.8079, 13.7696, 1.9572

Previews

White Background



This preview shows how the HunterLab color 78.0508, -3.5541, -2.8767 looks on a white background.

Color Contrast Check

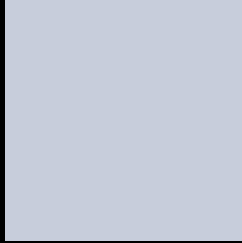
Large Text (above 18pt) WCAG AA × Fail

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 78.0508, -3.5541, -2.8767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

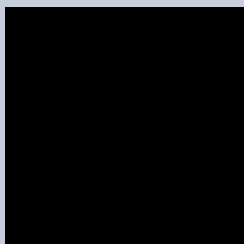
Any Text WCAG AA ✓ Pass

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 78.0508, -3.5541, -2.8767 Background



This preview shows how black text looks on a background with the HunterLab color 78.0508, -3.5541, -2.8767.



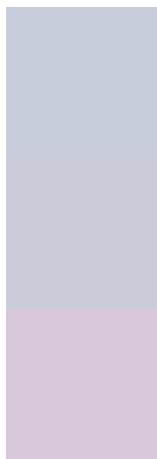
This preview shows how white text looks on a background with the HunterLab color 78.0508, -3.5541,

-2.8767.

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

78.0508, -3.5541, -2.8767

Protanopia

77.8532, -1.1695, -2.5618

Deuteranopia

77.9525, 5.4558, -3.3703



Tritanopia

78.1186, -3.1830, -3.8382

Trichromacy



Original Color

78.0508, -3.5541, -2.8767

Protanomaly

77.9771, -2.3055, -2.4251

Deuteranomaly

77.8731, 2.1319, -3.5299

Tritanomaly

78.0846, -3.3690, -3.3562

Monochromacy



Original Color

78.0508, -3.5541, -2.8767

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.1104, -3.9379, 1.7807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0508, -3.5541, -2.8767 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(199, 205, 219)` looks like.

```
.text, #text, p{  
    color:rgb(199, 205, 219)  
}
```

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(199, 205, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 205, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0508, -3.5541, -2.8767 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(199, 205, 219) }
```


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

```
.border{ border-color:rgb(199, 205, 219) }
```

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

Here you see how a box with a 4 pixel rgb(199, 205, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 205, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 205, 219);  
box-shadow:4px 4px 4px 4px rgb(199, 205,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0508, -3.5541, -2.8767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 205, 219) }
```

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

```
.background{ background-color: rgb(199,  
205, 219) }
```

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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