

Converting Colors

HunterLab(78.0634, -5.4101,
4.4659)

Have a look what the booklet for
HunterLab(78.0634, -5.4101, 4.4659)
contains.

HunterLab(78.1401, -5.7887, 4.7025)	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(78.1401, -5.7887,
4.7025)**

Conversions

Conversions Part 1

Format	Color
Hex	CACECC
RGB	202, 206, 204
RGB Percent	79%, 81%, 80%
CMY	0.2078, 0.1921, 0.2000
CMYK	0.02, 0.00, 0.01, 0.19
HSL	150°, 4%, 80%
HSV	150°, 2%, 81%
XYZ	57.3275, 61.0588, 65.8907
YIQ	204.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

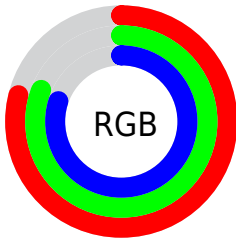
Format	Color
R _Y B	202, 205, 206
Decimal	13291212
CIE Lab	82.41, -1.73, 0.51
CIE LCh	82, 1.804, 163.700
Yxy	61.0614, 0.3111, 0.3313
Android (android.graphics.Color)	4291481292 (0xFFCACECC)
YUV	204.5760, -0.2840, -2.2592
Hunter-Lab	78.1401, -5.7887, 4.7025

Details

The HunterLab color $78.1401, -5.7887, 4.7025$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.2813, -2.4889, 3.7470$, and the grayscale version is $77.9559, -4.1595, 4.2355$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.6367, -4.4962, 3.4555$ is the 20% darker color. If you saturate the color by 10%, you get $76.0910, -13.6940, 7.0189$, and if you desaturate by 10%, it is $80.3994, 2.6319, 2.5194$.

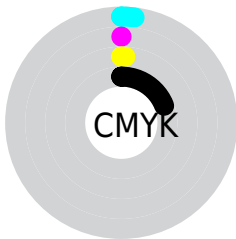
Distribution



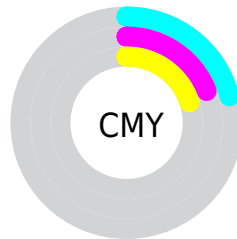
- Red (79%)
- Green (81%)
- Blue (80%)



- Red (79%)
- Yellow (80%)
- Blue (81%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (21%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.1401, -5.7887, 4.7025 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 78.1401, -5.7887, 4.7025 by changing the saturation by 10% instead.

■ 78.1401, -5.7887,
4.7025

■ 78.1401, -5.7887,
4.7025

207.0022,
-13.2978, 11.8916

■ 66.5392, -5.0857,
4.0485

103.1348, -7.2833,
6.1081

■ 55.5756, -4.4101,
3.4267

116.4716, -8.0696,
6.8546

■ 45.2907, -3.7647,
2.8402

130.3384, -8.8813,
7.6291

■ 35.7325, -3.1507,
2.2912

144.7156, -9.7177,
8.4308

■ 26.9612, -2.5693,
1.7824

159.5857,
-10.5782, 9.2586

■ 19.0550, -2.0214,
1.3172

174.9329,

■ 12.1216, -1.5075,

-11.4621, 10.1118

0.9000

190.7428,
-12.3688, 10.9897

■ 5.1671, -1.7362,
0.6874

0.0000, NaN, NaN

■ 78.1401, -5.7887,
4.7025

■ 78.1401, -5.7887,
4.7025

■ 76.0910, -13.6940,
7.0189

■ 80.3994, 2.6319,
2.5194

■ 74.2537, -21.0047,
9.4484

■ 82.8560, 11.5003,
0.4775

■ 72.6345, -27.6517,
11.9708

■ 84.4979, 17.5306,
-2.7379

■ 71.2357, -33.5718,
14.5598

■ 84.8599, 19.4155,
-7.8596

■ 70.0567, -38.7142,
17.1848

■ 85.2203, 21.2841,
-12.9362

■ 69.0933, -43.0464,
19.8120

■ 68.3373, -46.5593,
22.4052

■ 67.7756, -49.2725,
24.9274

■ 67.3891, -51.2402,
27.3409

Harmonies

Analogous

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



78.1418, -5.3388, 5.4078



78.1401, -5.7887, 4.7025



78.1418, -5.8102, 3.8714

Triad

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



78.1418, -5.7905, 4.7037



78.1418, -3.7726, 2.6740



78.1418, -2.9470, 5.3570

Complementary

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



78.1401, -5.7887, 4.7025



77.2813, -2.4889, 3.7470

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.



78.1418, -2.5235, 4.6336



78.1401, -5.7887, 4.7025



78.1418, -3.0016, 3.0812

Square

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



78.1418, -5.7905, 4.7037



78.1418, -4.6478, 2.6933



78.1418, -2.5435, 3.8005



78.1418, -3.6983, 5.7821

Rectangle

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



78.1401, -5.7887, 4.7025



78.1418, -5.5759, 3.3554



78.1418, -2.5435, 3.8005



78.1418, -2.7614, 5.1410

Sweetspot

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



78.1418, -5.7905, 4.7037



99.7184, -6.3987, 5.7209



78.2665, -5.4762, 5.8018



46.1407, -2.9361, 2.6402

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.1418, -5.7905, 4.7037



99.4395, -7.4551, 6.0104



78.2016, -5.4617, 3.8504



36.2615, -2.6618, 2.1755



52.7287, -41.0071, 22.6162



12.0402, -8.9194, 4.2052

Inverse Universe

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



77.2813, -2.4889, 3.7470



98.2986, -3.0769, 4.7418



77.2216, -2.8153, 4.5999



35.8757, -1.1814, 1.7466



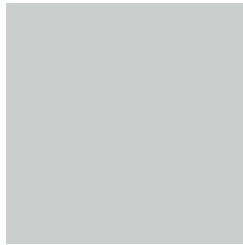
29.5021, 52.6373, 2.6753



6.8143, 12.3667, -1.0005

Previews

White Background



This preview shows how the HunterLab color 78.1401, -5.7887, 4.7025 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 78.1401, -5.7887, 4.7025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

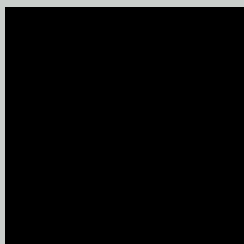
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

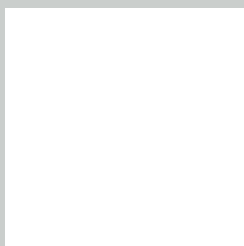
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.1401, -5.7887, 4.7025 Background



This preview shows how black text looks on a background with the HunterLab color 78.1401, -5.7887, 4.7025.



This preview shows how white text looks on a background with the HunterLab color 78.1401, -5.7887,

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

78.1401, -5.7887, 4.7025

Protanopia

78.1363, -2.7159, 5.2274

Deuteranopia

77.9049, 5.8965, 3.6678



Tritanopia

78.2243, -1.3181, -3.1424

Trichromacy



Original Color

78.1401, -5.7887, 4.7025

Protanomaly

78.1641, -4.1879, 5.2340

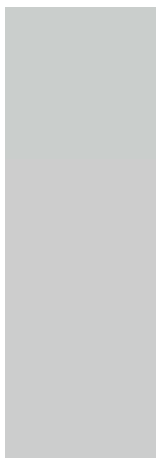
Deuteranomaly

77.9615, 1.4579, 4.1402

Tritanomaly

78.2395, -3.2314, -0.0558

Monochromacy



Original Color

78.1401, -5.7887, 4.7025

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0434, -4.4850, 4.1327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1401, -5.7887, 4.7025 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(202, 206, 204)` looks like.

```
.text, #text, p{  
    color:rgb(202, 206, 204)  
}
```

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(202, 206, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 206, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1401, -5.7887, 4.7025 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(202, 206, 204) }
```


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

```
.border{ border-color:rgb(202, 206, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 206, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 206, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 206, 204);  
box-shadow:4px 4px 4px 4px rgb(202, 206,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1401, -5.7887, 4.7025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 206, 204) }
```

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

```
.background{ background-color: rgb(202,  
206, 204) }
```

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