

Converting Colors

HunterLab(78.5507, -0.5497,
1.4279)

Have a look what the booklet for
HunterLab(78.5507, -0.5497, 1.4279)
contains.

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Color

**HunterLab(78.6054, -0.5360,
1.4452)**

Conversions

Conversions Part 1

Format	Color
Hex	D3CCD4
RGB	211, 204, 212
RGB Percent	83%, 80%, 83%
CMY	0.1725, 0.2000, 0.1686
CMYK	0.00, 0.04, 0.00, 0.17
HSL	292°, 9%, 82%
HSV	292°, 4%, 83%
XYZ	60.3405, 61.7881, 71.0333
YIQ	207.0050, 1.6040, 3.9720

Conversions

Conversions Part 2

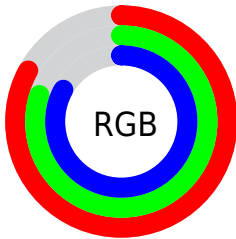
Format	Color
R _Y B	211, 204, 212
Decimal	13880532
CIE Lab	82.80, 3.86, -3.11
CIE LCh	83, 4.959, 321.133
Yxy	61.7907, 0.3124, 0.3199
Android (android.graphics.Color)	4292070612 (0xFFD3CCD4)
YUV	207.0050, 2.4625, 3.5036
Hunter-Lab	78.6054, -0.5360, 1.4452

Details

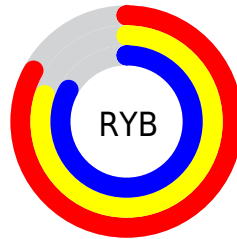
The HunterLab color $78.6054, -0.5360, 1.4452$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.2666, -7.8777, 7.1223$, and the grayscale version is $78.9841, -4.2144, 4.2914$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.0492, 0.3110, 0.8000$ is the 20% darker color. If you saturate the color by 10%, you get $72.1116, 9.6712, -6.6091$, and if you desaturate by 10%, it is $85.4159, -10.5190, 9.2124$.

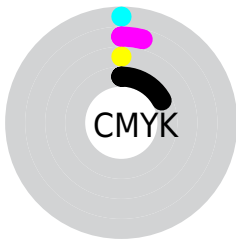
Distribution



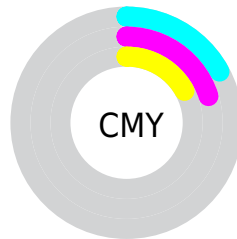
- Red (83%)
- Green (80%)
- Blue (83%)



- Red (83%)
- Yellow (80%)
- Blue (83%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.6054, -0.5360, 1.4452 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 78.6054, -0.5360, 1.4452 by changing the saturation by 10% instead.

■ 78.6054, -0.5360,
1.4452

■ 78.6054, -0.5360,
1.4452

207.6457, -6.0521,
7.4213

■ 66.9803, -0.1035,
0.9553

103.6451, -1.5279,
2.5454

■ 55.9911, 0.2861,
0.5067

117.0030, -2.0785,
3.1486

■ 45.6788, 0.6270,
0.1042

130.8901, -2.6635,
3.7852

■ 36.0912, 0.9137,
-0.2475

145.2868, -3.2812,
4.4537

■ 27.2879, 1.1391,
-0.5424

160.1758, -3.9301,
5.1527

■ 19.3461, 1.2929,
-0.7722

175.5414, -4.6090,

■ 12.3722, 1.3594,

5.8810

-0.9242

191.3690, -5.3167,
6.6375

■ 5.5696, 2.7236,
-2.0129

0.0000, NaN, NaN

■ 78.6054, -0.5360,
1.4452

■ 78.6054, -0.5360,
1.4452

■ 72.1116, 9.6712,
-6.6091

■ 85.4159, -10.5190,
9.2124

■ 65.9804, 20.0861,
-14.9638

■ 92.4970, -20.2781,
16.7149

■ 60.2757, 30.6326,
-23.5917

■ 95.5649, -23.7074,
19.8269

■ 55.0729, 41.1483,
-32.4018

■ 95.7814, -22.9130,
20.0616

■ 50.4591, 51.3372,
-41.1979

■ 96.0008, -22.1098,
20.2991

■ 46.5285, 60.7309,
-49.6384

■ 96.2232, -21.2979,
20.5392

■ 43.3688, 68.6965,
-57.2288

■ 96.4486, -20.4773,
20.7821

■ 41.0386, 74.5525,
-63.3971

■ 96.6768, -19.6481,
21.0277

■ 39.5344, 77.8221,
-67.6906

■ 96.9080, -18.8104,
21.2759

Harmonies

Analogous

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



78.6071, -2.5116, 0.0315



78.6054, -0.5360, 1.4452



78.6071, 0.4581, 3.5926

Triad

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



78.6071, -0.5379, 1.4465



78.6071, -3.4791, 8.5331



78.6071, -8.4972, 2.6640

Complementary

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



78.6054, -0.5360, 1.4452



80.2666, -7.8777, 7.1223

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.



78.6071, -8.7491, 4.9589



78.6054, -0.5360, 1.4452



78.6071, -5.8712, 8.3015

Square

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



78.6071, -0.5379, 1.4465



78.6071, -1.2535, 7.6520



78.6071, -7.7933, 7.0095



78.6071, -7.1008, 0.7491

Rectangle

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



78.6054, -0.5360, 1.4452



78.6071, 0.4254, 5.1298



78.6071, -7.7933, 7.0095



78.6071, -8.7179, 3.4182

Sweetspot

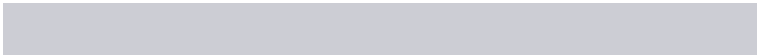
The Sweet Spot groups the original color and five complimentary colors.



78.6071, -0.5379, 1.4465



99.1581, -4.0877, 4.4601



78.2868, -3.3088, 1.0085



45.8944, -1.9198, 2.0858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.6071, -0.5379, 1.4465



95.8291, 0.9333, 0.5314



78.6080, -0.7212, 2.8938



36.5926, 0.6474, -0.0230



30.6107, 62.0081, -54.5325



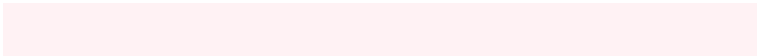
7.6664, 15.4376, -12.9427

Inverse Universe

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



78.4814, -1.4097, 4.6991



95.6218, -0.5049, 5.9213



80.2668, -7.7001, 5.7508



36.5036, 0.0297, 2.2968



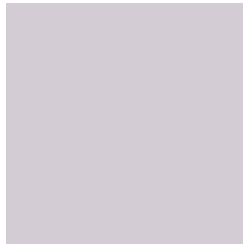
29.4900, 50.6907, 17.5970



7.3011, 12.6661, 3.4567

Previews

White Background



This preview shows how the HunterLab color 78.6054, -0.5360, 1.4452 looks on a white background.

Color Contrast Check

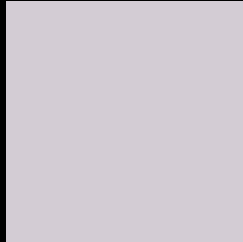
Large Text (above 18pt) WCAG AA × Fail

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 78.6054, -0.5360, 1.4452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

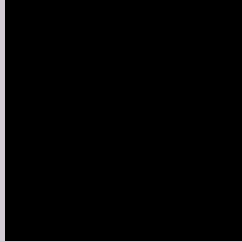
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

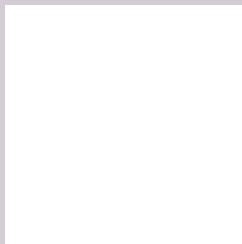
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.6054, -0.5360, 1.4452 Background



This preview shows how black text looks on a background with the HunterLab color 78.6054, -0.5360, 1.4452.



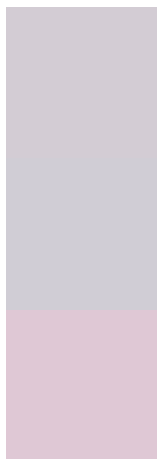
This preview shows how white text looks on a background with the HunterLab color 78.6054, -0.5360,

1.4452.

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

78.6054, -0.5360, 1.4452

Protanopia

78.6617, -1.8367, 0.9907

Deuteranopia

78.6134, 5.6926, 1.0635



Tritanopia

78.6279, 1.5490, -2.0581

Trichromacy



Original Color

78.6054, -0.5360, 1.4452

Protanomaly

78.7541, -1.5183, 1.1088

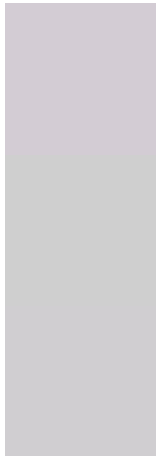
Deuteranomaly

78.5095, 3.8229, 0.9040

Tritanomaly

78.5282, 1.0100, -0.6437

Monochromacy



Original Color

78.6054, -0.5360, 1.4452

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.8391, -3.0449, 3.1628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6054, -0.5360, 1.4452 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(211, 204, 212)` looks like.

```
.text, #text, p{  
    color:rgb(211, 204, 212)  
}
```

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(211, 204, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 204, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6054, -0.5360, 1.4452 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(211, 204, 212) }
```


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

```
.border{ border-color:rgb(211, 204, 212) }
```

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

Here you see how a box with a 4 pixel rgb(211, 204, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 204, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 204, 212);  
box-shadow:4px 4px 4px 4px rgb(211, 204,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6054, -0.5360, 1.4452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 204, 212) }
```

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

```
.background{ background-color: rgb(211,  
204, 212) }
```

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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