

Converting Colors

HunterLab(78.1505, -4.3494,
2.7165)

Have a look what the booklet for
HunterLab(78.1505, -4.3494, 2.7165)
contains.

HunterLab(78.0469, -4.2854, 2.6841)	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(78.0469, -4.2854,
2.6841)**

Conversions

Conversions Part 1

Format	Color
Hex	CBCDD0
RGB	203, 205, 208
RGB Percent	80%, 80%, 82%
CMY	0.2039, 0.1961, 0.1843
CMYK	0.02, 0.01, 0.00, 0.18
HSL	216°, 5%, 81%
HSV	216°, 2%, 82%
XYZ	57.8451, 60.9132, 68.3832
YIQ	204.7440, -2.1550, 0.5090

Conversions

Conversions Part 2

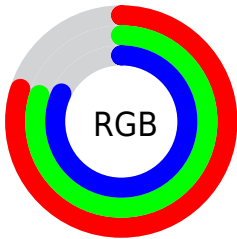
Format	Color
R _Y B	203, 204, 208
Decimal	13356496
CIE Lab	82.33, -0.13, -1.74
CIE LCh	82, 1.740, 265.831
Yxy	60.9158, 0.3091, 0.3255
Android (android.graphics.Color)	4291546576 (0xFFCBCDD0)
YUV	204.7440, 1.6052, -1.5295
Hunter-Lab	78.0469, -4.2854, 2.6841

Details

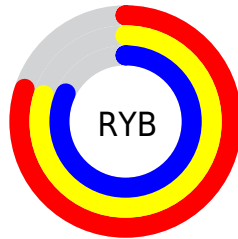
The HunterLab color $78.0469, -4.2854, 2.6841$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.6535, -4.0562, 5.8038$, and the grayscale version is $78.0201, -4.1630, 4.2390$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.5481, -3.0755, 1.5433$ is the 20% darker color. If you saturate the color by 10%, you get $72.4293, -4.2855, -4.2942$, and if you desaturate by 10%, it is $83.8085, -3.9670, 9.3558$.

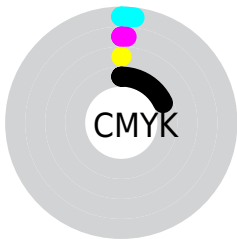
Distribution



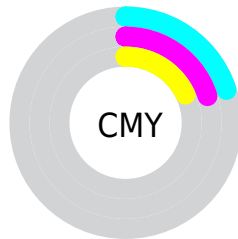
- Red (80%)
- Green (80%)
- Blue (82%)



- Red (80%)
- Yellow (80%)
- Blue (82%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0469, -4.2854, 2.6841 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 78.0469, -4.2854, 2.6841 by changing the saturation by 10% instead.

■ 78.0469, -4.2854,
2.6841

■ 78.0469, -4.2854,
2.6841

206.8732,
-11.2134, 9.1081

■ 66.4509, -3.6615,
2.1340

103.0325, -5.6331,
3.8967

■ 55.4925, -3.0697,
1.6219

116.3651, -6.3506,
4.5527

■ 45.2130, -2.5137,
1.1523

130.2278, -7.0962,
5.2402

■ 35.6607, -1.9959,
0.7288

144.6011, -7.8689,
5.9579

■ 26.8958, -1.5196,
0.3566

159.4674, -8.6677,
6.7045

■ 18.9968, -1.0886,
0.0425

174.8110, -9.4919,

■ 12.0715, -0.7083,

7.4791

-0.2032

190.6173,
-10.3407, 8.2805

■ 5.0826, -0.3799,
-1.1386

0.0000, NaN, NaN

■ 78.0469, -4.2854,
2.6841

■ 78.0469, -4.2854,
2.6841

■ 72.4293, -4.2855,
-4.2942

■ 83.8085, -3.9670,
9.3558

■ 66.9662, -3.9057,
-11.6390

■ 89.6960, -3.3714,
15.7651

■ 61.6783, -3.0792,
-19.4128

■ 94.6355, -6.2339,
20.8176

■ 56.5883, -1.7232,
-27.6852

■ 98.6158, -12.6709,
24.6666

■ 51.7243, 0.2594,
-36.5273

■ 98.6581, -12.7378,
24.7068

■ 47.1200, 2.9791,
-46.0009

■ 42.8158, 6.5503,
-56.1391

■ 38.8580, 11.0721,
-66.9154

■ 35.2956, 16.5864,
-78.2040

Harmonies

Analogous

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



78.0486, -5.0824, 2.9540



78.0469, -4.2854, 2.6841



78.0486, -3.4569, 2.8392

Triad

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



78.0486, -4.2872, 2.6854



78.0486, -2.6955, 4.9213



78.0486, -5.5133, 5.1146

Complementary

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



78.0469, -4.2854, 2.6841



78.6535, -4.0562, 5.8038

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.



78.0486, -4.8779, 5.6318



78.0469, -4.2854, 2.6841



78.0486, -3.2507, 5.5210

Square

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



78.0486, -4.2872, 2.6854



78.0486, -2.5356, 4.1355



78.0486, -4.0501, 5.7798



78.0486, -5.7884, 4.3611

Rectangle

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



78.0469, -4.2854, 2.6841



78.0486, -2.9955, 3.1598



78.0486, -4.0501, 5.7798



78.0486, -5.3349, 5.3216

Sweetspot

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



78.0486, -4.2872, 2.6854



99.2715, -5.3648, 4.5722



78.9059, -6.1639, 4.6765



45.9442, -2.4814, 2.1351

0.0000, NaN, NaN



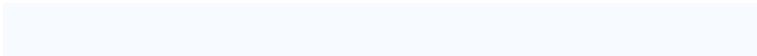
46.2646, -2.4686, 2.5136

Same Dimension

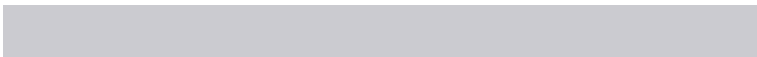
The Same Dimension uses a secret algorithm to generate beautiful new colors.



78.0486, -4.2872, 2.6854



97.8199, -5.4106, 2.8384



77.4739, -3.1354, 2.0151



36.4038, -2.0290, 0.8267



26.2760, 16.0316, -67.4504



7.3461, 1.4132, -12.2326

Inverse Universe

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



77.8015, -2.1903, 3.8850



97.4289, -2.0782, 4.7526



79.2301, -5.2077, 6.4490



36.2234, -0.4835, 1.7186



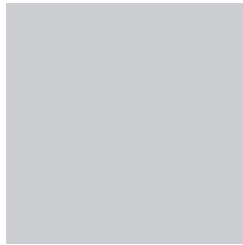
29.6112, 52.0963, 8.3891



7.1118, 12.7199, 0.4037

Previews

White Background



This preview shows how the HunterLab color 78.0469, -4.2854, 2.6841 looks on a white background.

Color Contrast Check

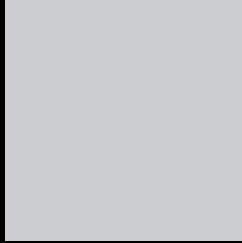
Large Text (above 18pt) WCAG AA × Fail

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 78.0469, -4.2854, 2.6841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

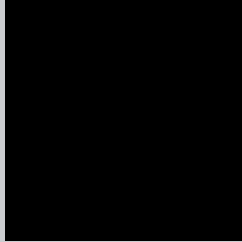
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

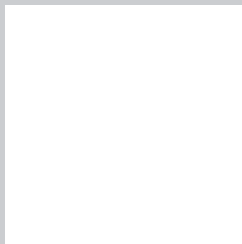
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.0469, -4.2854, 2.6841 Background



This preview shows how black text looks on a background with the HunterLab color 78.0469, -4.2854, 2.6841.



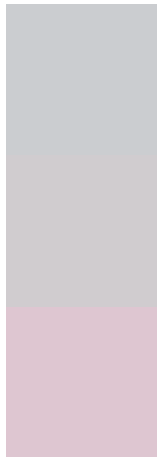
This preview shows how white text looks on a background with the HunterLab color 78.0469, -4.2854,

2.6841.

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

78.0469, -4.2854, 2.6841

Protanopia

78.1669, -2.3630, 3.3490

Deuteranopia

77.7954, 5.7187, 2.0645



Tritanopia

77.9779, -0.6736, -2.9188

Trichromacy



Original Color

78.0469, -4.2854, 2.6841

Protanomaly

77.9824, -3.0013, 3.1182

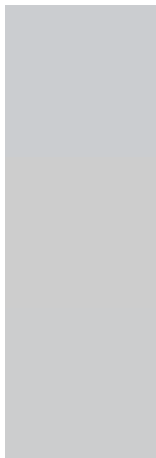
Deuteranomaly

77.9896, 1.8045, 2.2302

Tritanomaly

78.0573, -2.2279, -0.7732

Monochromacy



Original Color

78.0469, -4.2854, 2.6841

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0745, -4.3149, 3.6901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0469, -4.2854, 2.6841 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(203, 205, 208)` looks like.

```
.text, #text, p{  
    color:rgb(203, 205, 208)  
}
```

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(203, 205, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 205, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0469, -4.2854, 2.6841 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(203, 205, 208) }
```


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

```
.border{ border-color:rgb(203, 205, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 205, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 205, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 205, 208);  
box-shadow:4px 4px 4px 4px rgb(203, 205,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0469, -4.2854, 2.6841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 205, 208) }
```

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

```
.background{ background-color: rgb(203,  
205, 208) }
```

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