

Converting Colors

HunterLab(78.4277, -4.7751,
3.5864)

Have a look what the booklet for
HunterLab(78.4277, -4.7751, 3.5864)
contains.

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Color

**HunterLab(78.4124, -4.6525,
3.6004)**

Conversions

Conversions Part 1

Format	Color
Hex	CCCECF
RGB	204, 206, 207
RGB Percent	80%, 81%, 81%
CMY	0.2000, 0.1921, 0.1882
CMYK	0.01, 0.00, 0.00, 0.19
HSL	200°, 3%, 81%
HSV	200°, 1%, 81%
XYZ	58.2357, 61.4850, 67.8299
YIQ	205.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

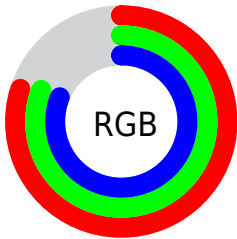
Format	Color
RYB	204, 205, 207
Decimal	13422287
CIELab	82.64, -0.50, -0.74
CIELCh	83, 0.894, 236.224
Yxy	61.4877, 0.3105, 0.3278
Android (android.graphics.Color)	4291612367 (0xFFCCCECF)
YUV	205.5160, 0.7316, -1.3295
Hunter-Lab	78.4124, -4.6525, 3.6004

Details

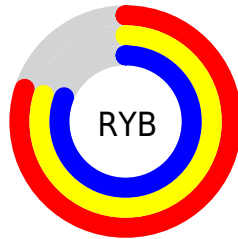
The HunterLab color $78.4124, -4.6525, 3.6004$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.2860, -3.6998, 4.9090$, and the grayscale version is $78.3541, -4.1808, 4.2571$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.8931, -3.4241, 2.4126$ is the 20% darker color. If you saturate the color by 10%, you get $74.5089, -7.4534, -1.1931$, and if you desaturate by 10%, it is $82.4579, -1.4605, 8.3384$.

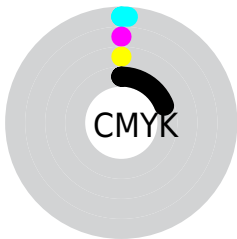
Distribution



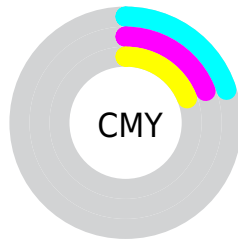
- Red (80%)
- Green (81%)
- Blue (81%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4124, -4.6525, 3.6004 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 78.4124, -4.6525, 3.6004 by changing the saturation by 10% instead.

■ 78.4124, -4.6525,
3.6004

■ 78.4124, -4.6525,
3.6004

207.3788,
-11.7213, 10.3682

■ 66.7974, -4.0095,
3.0037

103.4334, -6.0358,
4.8996

■ 55.8187, -3.3974,
2.4425

116.7826, -6.7699,
5.5963

■ 45.5178, -2.8198,
1.9205

130.6613, -7.5315,
6.3229

■ 35.9423, -2.2788,
1.4409

145.0499, -8.3197,
7.0783

■ 27.1523, -1.7772,
1.0077

159.9311, -9.1335,
7.8615

■ 19.2253, -1.3180,
0.6264

175.2890, -9.9721,

■ 12.2681, -0.9057,

8.6714

0.3047

191.1093,
-10.8350, 9.5072

■ 5.4064, -0.6895,
-0.2756

0.0000, NaN, NaN

■ 78.4124, -4.6525,
3.6004

■ 78.4124, -4.6525,
3.6004

■ 74.5089, -7.4534,
-1.1931

■ 82.4579, -1.4605,
8.3384

■ 70.7534, -9.8089,
-6.0418

■ 86.6304, 2.0844,
13.0159

■ 67.1592, -11.6678,
-10.9365

■ 89.7229, 1.8853,
16.3105

■ 63.7384, -12.9736,
-15.8643

■ 91.8316, -1.7330,
18.4423

■ 60.5033, -13.6691,
-20.8061

■ 93.9738, -5.3255,
20.5682

■ 57.4654, -13.7005,
-25.7367

■ 96.1481, -8.8918,
22.6879

■ 54.6347, -13.0234,
-30.6248

■ 98.3532, -12.4319,
24.8008

■ 52.0175, -11.6128,
-35.4359

■ 98.6332, -12.8760,
25.0666

■ 49.6138, -9.4760,
-40.1397

Harmonies

Analogous

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



78.4141, -4.9398, 3.9146



78.4124, -4.6525, 3.6004



78.4141, -4.2435, 3.4673

Triad

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



78.4141, -4.6543, 3.6017



78.4141, -3.3488, 4.2157



78.4141, -4.5587, 4.9812

Complementary

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



78.4124, -4.6525, 3.6004



78.2860, -3.6998, 4.9090

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.



78.4141, -4.1329, 5.0609



78.4124, -4.6525, 3.6004



78.4141, -3.4337, 4.6203

Square

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



78.4141, -4.6543, 3.6017



78.4141, -3.4892, 3.8231



78.4141, -3.7210, 4.9291



78.4141, -4.8847, 4.7109

Rectangle

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



78.4124, -4.6525, 3.6004



78.4141, -3.9535, 3.4977



78.4141, -3.7210, 4.9291



78.4141, -4.4226, 5.0311

Sweetspot

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



78.4141, -4.6543, 3.6017

100.0000, -5.3358, 5.4332



78.6571, -5.5082, 4.8584



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



78.4141, -4.6543, 3.6017



98.9795, -6.1100, 4.2125



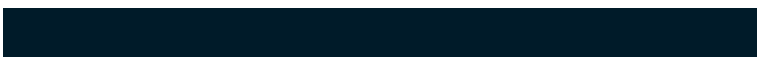
77.9686, -3.9147, 3.0851



37.0593, -2.2660, 1.6080



38.0986, -6.0730, -34.5101



9.7673, -2.5748, -6.6500

Inverse Universe

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



78.0439, -2.8528, 3.6771



98.3262, -2.9260, 4.3475



78.7309, -4.4398, 5.4147



36.8318, -1.1578, 1.6548



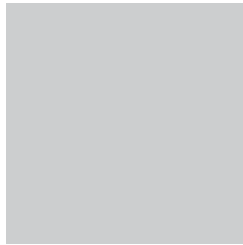
30.8813, 56.7022, -9.6338



7.4000, 13.7577, -3.6284

Previews

White Background



This preview shows how the HunterLab color 78.4124, -4.6525, 3.6004 looks on a white background.

Color Contrast Check

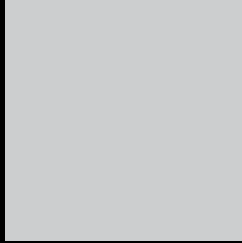
Large Text (above 18pt) WCAG AA × Fail

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 78.4124, -4.6525, 3.6004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

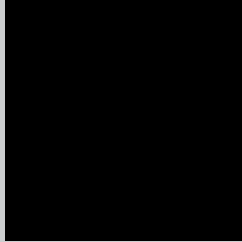
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

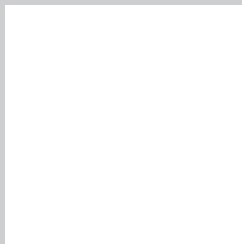
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.4124, -4.6525, 3.6004 Background



This preview shows how black text looks on a background with the HunterLab color 78.4124, -4.6525, 3.6004.



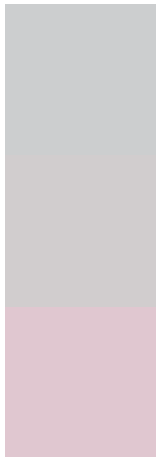
This preview shows how white text looks on a background with the HunterLab color 78.4124, -4.6525,

3.6004.

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

78.4124, -4.6525, 3.6004

Protanopia

78.5329, -2.7241, 4.2593

Deuteranopia

78.2612, 5.7062, 3.1152



Tritanopia

78.4059, -0.6937, -2.9007

Trichromacy



Original Color

78.4124, -4.6525, 3.6004

Protanomaly

78.3481, -3.3642, 4.0303

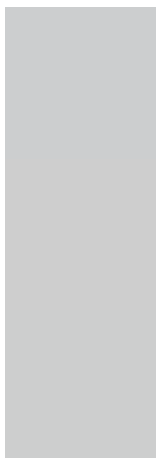
Deuteranomaly

78.4518, 1.7768, 3.2737

Tritanomaly

78.4526, -2.4285, -0.2871

Monochromacy



Original Color

78.4124, -4.6525, 3.6004

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.4716, -4.5081, 4.1559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4124, -4.6525, 3.6004 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(204, 206, 207)` looks like.

```
.text, #text, p{  
    color:rgb(204, 206, 207)  
}
```

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(204, 206, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 206, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4124, -4.6525, 3.6004 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(204, 206, 207) }
```

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

```
.border{ border-color:rgb(204, 206, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 206, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(204, 206, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(204, 206, 207); box-shadow:4px 4px 4px 4px rgb(204, 206, 207) }
```


Background

The CSS property to change the background color of an element to HunterLab 78.4124, -4.6525, 3.6004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 206, 207) }
```

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

```
.background{ background-color: rgb(204,  
206, 207) }
```

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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