

Converting Colors

HunterLab(76.4048, 5.3756,
-3.0072)

Have a look what the booklet for
HunterLab(76.4048, 5.3756, -3.0072)
contains.

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Color

**HunterLab(76.2458, 5.5157,
-3.4396)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C3D8
RGB	213, 195, 216
RGB Percent	84%, 76%, 85%
CMY	0.1647, 0.2353, 0.1529
CMYK	0.01, 0.10, 0.00, 0.15
HSL	291°, 21%, 81%
HSV	291°, 10%, 85%
XYZ	59.3504, 58.1342, 73.0587
YIQ	202.7760, 3.9870, 10.3470

Conversions

Conversions Part 2

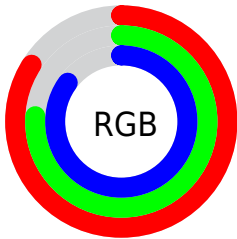
Format	Color
R _Y B	213, 195, 216
Decimal	14009304
CIE Lab	80.81, 10.06, -8.17
CIE LCh	81, 12.963, 320.924
Yxy	58.1367, 0.3115, 0.3051
Android (android.graphics.Color)	4292199384 (0xFFD5C3D8)
YUV	202.7760, 6.5194, 8.9664
Hunter-Lab	76.2458, 5.5157, -3.4396

Details

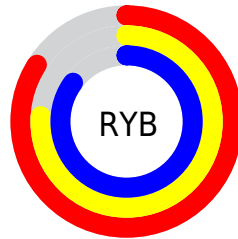
The HunterLab color $76.2458, 5.5157, -3.4396$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.6593, -13.4694, 11.5126$, and the grayscale version is $77.1564, -4.1169, 4.1921$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $53.7513, 5.7547, -3.9705$ is the 20% darker color. If you saturate the color by 10%, you get $69.7781, 15.9506, -11.9256$, and if you desaturate by 10%, it is $83.0618, -4.7041, 4.7263$.

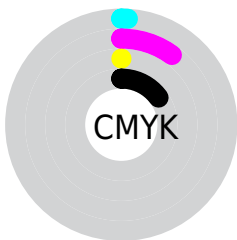
Distribution



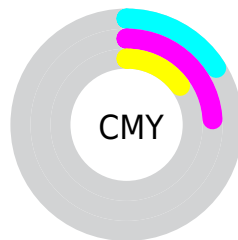
- Red (84%)
- Green (76%)
- Blue (85%)



- Red (84%)
- Yellow (76%)
- Blue (85%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2458, 5.5157, -3.4396 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 76.2458, 5.5157, -3.4396 by changing the saturation by 10% instead.

76.2458, 5.5157,
-3.4396

76.2458, 5.5157,
-3.4396

204.3759, 2.2475,
0.8261

64.7446, 5.6447,
-3.7017

101.0554, 5.0895,
-2.7664

53.8865, 5.7141,
-3.9114

114.3056, 4.8043,
-2.3645

43.7141, 5.7147,
-4.0619

128.0892, 4.4749,
-1.9224

34.2771, 5.6372,
-4.1467

142.3861, 4.1040,
-1.4420

25.6382, 5.4685,
-4.1573

157.1786, 3.6940,
-0.9254

17.8791, 5.1899,
-4.0830

172.4506, 3.2467,

11.1141, 4.7730,

-0.3742

-3.9115

188.1875, 2.7640,
0.2101

■ 3.0033, 14.4408,
-11.1148

0.0000, NaN, NaN

■ 76.2458, 5.5157,
-3.4396

■ 76.2458, 5.5157,
-3.4396

■ 69.7781, 15.9506,
-11.9256

■ 83.0618, -4.7041,
4.7263

■ 63.7117, 26.5596,
-20.7340

■ 90.1741, -14.6965,
12.5916

■ 58.1195, 37.2228,
-29.8104

■ 95.9420, -22.1121,
18.5839

■ 53.0858, 47.7075,
-39.0130

■ 96.1983, -21.1763,
18.8653

■ 48.7058, 57.6179,
-48.0635

■ 96.4586, -20.2287,
19.1503

■ 45.0762, 66.3724,
-56.5147

■ 96.7229, -19.2695,
19.4391

■ 42.2763, 73.2644,
-63.7788

■ 96.9912, -18.2988,
19.7315

■ 40.3369, 77.6632,
-69.2775

■ 97.2633, -17.3166,
20.0275

■ 39.1325, 79.5987,
-72.9249

■ 97.5394, -16.3233,
20.3272

Harmonies

Analogous

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



76.2474, 0.2808, -7.3573



76.2458, 5.5157, -3.4396



76.2474, 8.2010, 2.3191

Triad

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



76.2474, 5.5138, -3.4382



76.2474, -2.1614, 14.6286



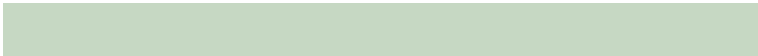
76.2474, -15.0094, -0.0598

Complementary

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



76.2458, 5.5157, -3.4396



80.6593, -13.4694, 11.5126

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.



76.2474, -15.6155, 5.9373



76.2458, 5.5157, -3.4396



76.2474, -8.3302, 14.1039

Square

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



76.2474, 5.5138, -3.4382



76.2474, 3.6765, 12.5271



76.2474, -13.2074, 11.0312



76.2474, -11.5238, -5.2999

Rectangle

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



76.2458, 5.5157, -3.4396



76.2474, 8.1293, 6.2918



76.2474, -13.2074, 11.0312



76.2474, -15.5521, 1.9450

Sweetspot

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



76.2474, 5.5138, -3.4382



97.4726, -1.6285, 2.4863



75.5113, -1.8208, -4.5128



44.7855, -0.2930, 0.7832

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2474, 5.5138, -3.4382



90.1037, 9.6441, -6.5634



76.3006, 5.2049, 0.4089



35.4099, 2.4083, -1.4753



30.1429, 61.3558, -55.9880



7.5711, 15.3034, -13.2296

Inverse Universe

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



75.9664, 3.4110, 5.1698



89.6833, 6.4893, 6.4795



80.6202, -13.1871, 8.1920



35.2837, 1.4646, 2.3833



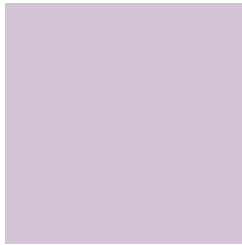
29.5106, 50.7671, 17.2916



7.3127, 12.7089, 3.2865

Previews

White Background



This preview shows how the HunterLab color 76.2458, 5.5157, -3.4396 looks on a white background.

Color Contrast Check

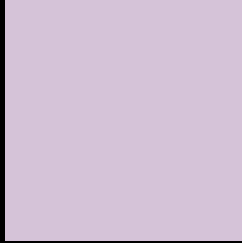
Large Text (above 18pt) WCAG AA × Fail

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 76.2458, 5.5157, -3.4396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

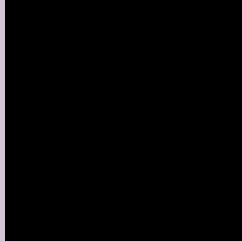
Any Text WCAG AA ✓ Pass

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 76.2458, 5.5157, -3.4396 Background



This preview shows how black text looks on a background with the HunterLab color 76.2458, 5.5157, -3.4396.



This preview shows how white text looks on a background with the HunterLab color 76.2458, 5.5157, -3.4396.

-3.4396.

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

76.2458, 5.5157, -3.4396

Protanopia

76.2256, -0.4715, -5.1664

Deuteranopia

76.2458, 5.5157, -3.4396



Tritanopia

76.2758, 3.7675, -0.8373

Trichromacy



Original Color

76.2458, 5.5157, -3.4396

Protanomaly

76.3462, 1.4173, -4.4422

Deuteranomaly

76.2458, 5.5157, -3.4396

Tritanomaly

76.3420, 4.1229, -1.7761

Monochromacy



Original Color

76.2458, 5.5157, -3.4396

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.8947, -0.4575, 1.3619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2458, 5.5157, -3.4396 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(213, 195, 216)` looks like.

```
.text, #text, p{  
    color:rgb(213, 195, 216)  
}
```

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(213, 195, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 195, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2458, 5.5157, -3.4396 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(213, 195, 216) }
```


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

```
.border{ border-color:rgb(213, 195, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 195, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 195, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 195, 216); box-shadow:4px 4px 4px 4px rgb(213, 195, 216) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2458, 5.5157, -3.4396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 195, 216) }
```

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

```
.background{ background-color: rgb(213,  
195, 216) }
```

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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