

Converting Colors

HunterLab(76.7301, -0.1579,
6.4610)

Have a look what the booklet for
HunterLab(76.7301, -0.1579, 6.4610)
contains.

HunterLab(76.7301, -0.1579, 6.4610)	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(76.7301, -0.1579,
6.4610)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C7C5
RGB	212, 199, 197
RGB Percent	83%, 78%, 77%
CMY	0.1686, 0.2196, 0.2274
CMYK	0.00, 0.06, 0.07, 0.17
HSL	8°, 15%, 80%
HSV	8°, 7%, 83%
XYZ	57.6528, 58.8751, 61.1486
YIQ	202.6590, 8.3900, 2.1340

Conversions

Conversions Part 2

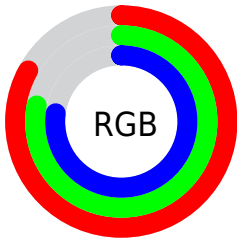
Format	Color
R _{YB}	212, 199, 197
Decimal	13944773
CIE Lab	81.22, 4.18, 2.62
CIE LCh	81, 4.936, 32.042
Yxy	58.8777, 0.3245, 0.3314
Android (android.graphics.Color)	4292134853 (0xFFD4C7C5)
YUV	202.6590, -2.7899, 8.1921
Hunter-Lab	76.7301, -0.1579, 6.4610

Details

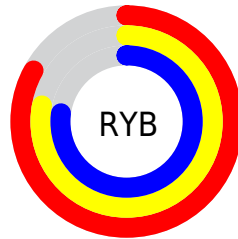
The HunterLab color $76.7301, -0.1579, 6.4610$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.1933, -7.9568, 2.0258$, and the grayscale version is $77.1436, -4.1162, 4.1914$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $54.2237, 0.5346, 5.0071$ is the 20% darker color. If you saturate the color by 10%, you get $70.7278, 5.9945, 9.3416$, and if you desaturate by 10%, it is $82.9988, -6.0114, 3.5570$.

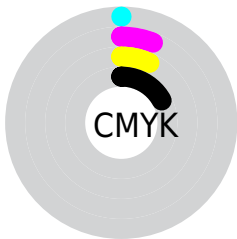
Distribution



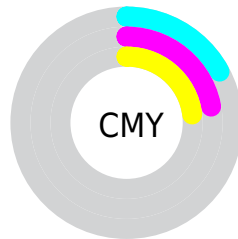
- Red (83%)
- Green (78%)
- Blue (77%)



- Red (83%)
- Yellow (78%)
- Blue (77%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7301, -0.1579, 6.4610 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 76.7301, -0.1579, 6.4610 by changing the saturation by 10% instead.

■ 76.7301, -0.1579,
6.4610

■ 76.7301, -0.1579,
6.4610

205.0484, -5.5127,
14.3569

■ 65.2033, 0.2520,
5.7101

101.5873, -1.1087,
8.0460

■ 54.3180, 0.6179,
4.9853

114.8598, -1.6401,
8.8763

■ 44.1166, 0.9331,
4.2886

128.6647, -2.2067,
9.7313

■ 34.6484, 1.1919,
3.6203

142.9823, -2.8068,
10.6104

■ 25.9753, 1.3865,
2.9804

157.7947, -3.4387,
11.5130

■ 18.1783, 1.5053,
2.3682

173.0861, -4.1011,

■ 11.3697, 1.5306,

12.4387

1.7801

188.8417, -4.7928,
13.3868

■ 3.6815, 4.7557,
2.5771

0.0000, NaN, NaN

■ 76.7301, -0.1579,
6.4610

■ 76.7301, -0.1579,
6.4610

■ 70.7278, 5.9945,
9.3416

■ 82.9988, -6.0114,
3.5570

■ 65.0276, 12.4775,
12.1739

■ 89.4957, -11.5928,
0.6378

■ 59.6811, 19.2955,
14.9236

■ 96.0052, -18.0065,
0.4158

■ 54.7486, 26.4167,
17.5339

■ 96.3002, -18.4564,
0.7686

■ 50.3015, 33.7425,
19.9199

■ 46.4197, 41.0720,
21.9638

■ 43.1854, 48.0733,
23.5233

■ 40.6690, 54.2911,
24.4631

■ 38.9068, 59.2221,
24.7396

Harmonies

Analogous

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



76.7318, 0.5532, 4.3325



76.7301, -0.1579, 6.4610



76.7318, -1.9297, 7.9423

Triad

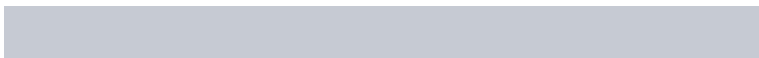
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.7318, -0.1599, 6.4622



76.7318, -8.1194, 6.2001



76.7318, -3.9344, -0.3264

Complementary

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



76.7301, -0.1579, 6.4610



79.1933, -7.9568, 2.0258

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.



76.7318, -6.2431, 0.2101



76.7301, -0.1579, 6.4610



76.7318, -8.6416, 4.0207

Square

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



76.7318, -0.1599, 6.4622



76.7318, -6.5236, 7.7942



76.7318, -7.9588, 1.8187



76.7318, -1.6425, 0.3740

Rectangle

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



76.7301, -0.1579, 6.4610



76.7318, -3.4604, 8.3854



76.7318, -7.9588, 1.8187



76.7318, -4.7342, -0.2847

Sweetspot

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



76.7318, -0.1599, 6.4622



98.4322, -3.8861, 6.1574



76.5398, 3.0700, -0.0146



45.5750, -1.8313, 2.8321

0.0000, NaN, NaN



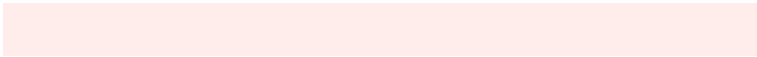
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7318, -0.1599, 6.4622



93.8040, 0.5509, 8.3242



79.0017, -3.9924, 8.9667



35.6168, 0.5956, 3.3785



30.4087, 46.9557, 19.5598



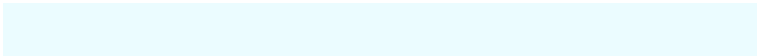
8.0430, 9.7569, 5.1269

Inverse Universe

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



79.1933, -7.9568, 2.0258



97.2665, -10.4179, 2.0834



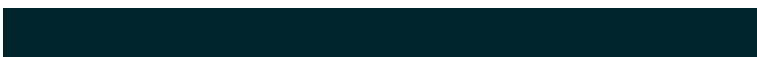
76.8769, -4.1641, -0.7402



37.1641, -4.3070, 0.5896



49.1147, -20.7855, -16.5192



12.3902, -5.5248, -3.5603

Previews

White Background



This preview shows how the HunterLab color 76.7301, -0.1579, 6.4610 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 76.7301, -0.1579, 6.4610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

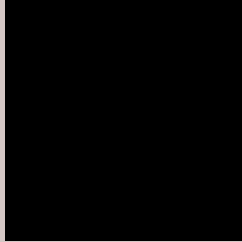
Any Text WCAG AA ✓ Pass

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 76.7301, -0.1579, 6.4610 Background



This preview shows how black text looks on a background with the HunterLab color 76.7301, -0.1579, 6.4610.



This preview shows how white text looks on a background with the HunterLab color 76.7301, -0.1579,

6.4610.

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

76.7301, -0.1579, 6.4610

Protanopia

76.7934, -2.9816, 6.0188

Deuteranopia

76.6782, 5.8128, 6.0397



Tritanopia

76.7998, 4.0810, -0.6911

Trichromacy



Original Color

76.7301, -0.1579, 6.4610

Protanomaly

76.6783, -1.8229, 5.9063

Deuteranomaly

76.5618, 3.9136, 5.8720

Tritanomaly

76.8370, 2.3591, 1.8373

Monochromacy



Original Color

76.7301, -0.1579, 6.4610

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1880, -2.9946, 5.0652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7301, -0.1579, 6.4610 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(212, 199, 197)` looks like.

```
.text, #text, p{  
    color:rgb(212, 199, 197)  
}
```

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(212, 199, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 199, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7301, -0.1579, 6.4610 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(212, 199, 197) }
```


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

```
.border{ border-color:rgb(212, 199, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 199, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 199, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 199, 197);  
box-shadow:4px 4px 4px 4px rgb(212, 199,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7301, -0.1579, 6.4610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 199, 197) }
```

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

```
.background{ background-color: rgb(212,  
199, 197) }
```

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