

Converting Colors

HunterLab(76.6726, 6.1715,
1.0404)

Have a look what the booklet for
HunterLab(76.6726, 6.1715, 1.0404)
contains.

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Color

**HunterLab(76.5796, 6.1052,
1.0933)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC3D0
RGB	219, 195, 208
RGB Percent	86%, 76%, 82%
CMY	0.1412, 0.2353, 0.1843
CMYK	0.00, 0.11, 0.05, 0.14
HSL	328°, 25%, 81%
HSV	328°, 11%, 86%
XYZ	60.1137, 58.6444, 67.8256
YIQ	203.6580, 10.1310, 9.1310

Conversions

Conversions Part 2

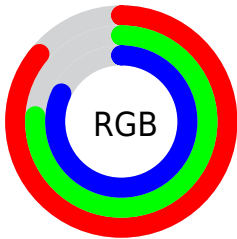
Format	Color
R _Y B	219, 195, 208
Decimal	14402512
CIE Lab	81.10, 10.67, -3.40
CIE LCh	81, 11.199, 342.326
Yxy	58.6469, 0.3222, 0.3143
Android (android.graphics.Color)	4292592592 (0xFFDBC3D0)
YUV	203.6580, 2.1406, 13.4549
Hunter-Lab	76.5796, 6.1052, 1.0933

Details

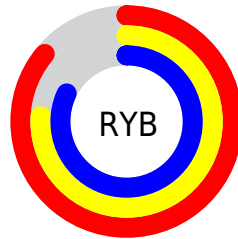
The HunterLab color $76.5796, 6.1052, 1.0933$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.6841, -14.0612, 7.7009$, and the grayscale version is $77.5496, -4.1379, 4.2134$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $54.1067, 6.4863, -0.0467$ is the 20% darker color. If you saturate the color by 10%, you get $70.0451, 15.9656, -1.7623$, and if you desaturate by 10%, it is $83.4873, -3.5751, 4.2569$.

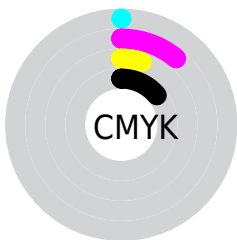
Distribution



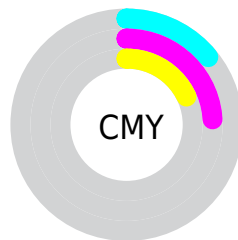
- Red (86%)
- Green (76%)
- Blue (82%)



- Red (86%)
- Yellow (76%)
- Blue (82%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (14%)



- Cyan (14%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5796, 6.1052, 1.0933 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 76.5796, 6.1052, 1.0933 by changing the saturation by 10% instead.

■ 76.5796, 6.1052,
1.0933

■ 76.5796, 6.1052,
1.0933

204.8395, 3.0377,
6.9243

■ 65.0607, 6.2073,
0.6234

■ 101.4220, 5.7288,
2.1566

■ 54.1839, 6.2488,
0.1959

114.6876, 5.4673,
2.7426

■ 43.9915, 6.2201,
-0.1838

128.4859, 5.1607,
3.3627

■ 34.5330, 6.1115,
-0.5109

142.7971, 4.8119,
4.0153

■ 25.8705, 5.9097,
-0.7788

157.6033, 4.4233,
4.6989

■ 18.0852, 5.5958,
-0.9782


172.8887, 3.9969,

■ 11.2901, 5.1411,

5.4123


-1.0954


188.6385, 3.5345,
6.1545


 3.4851, 13.1556,
-3.8543


0.0000, NaN, NaN


 76.5796, 6.1052,
1.0933


 76.5796, 6.1052,
1.0933


 70.0451, 15.9656,
-1.7623


 83.4873, -3.5751,
4.2569


 63.9429, 25.9527,
-4.2188

 90.7112, -13.0539,
7.6550

 58.3531, 35.9283,
-6.1476

 96.3122, -19.4927,
9.1540

 53.3681, 45.6351,
-7.3879

 96.6268, -17.7250,
4.6600

■ 49.0906, 54.6531,
-7.7561

■ 96.8505, -16.4718,
1.4735

■ 45.6216, 62.3928,
-7.0807

■ 43.0376, 68.1847,
-5.2688

■ 41.3570, 71.5072,
-2.3872

■ 40.4757, 72.5832,
0.8262

Harmonies

Analogous

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



76.5813, 3.0602, -3.5358



76.5796, 6.1052, 1.0933



76.5813, 6.3682, 6.2565

Triad

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



76.5813, 6.1031, 1.0946



76.5813, -6.3042, 13.2420



76.5813, -11.6500, -2.8179

Complementary

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



76.5796, 6.1052, 1.0933



81.6841, -14.0612, 7.7009

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.



76.5813, -14.0160, 2.0200



76.5796, 6.1052, 1.0933



76.5813, -10.9877, 11.1472

Square

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



76.5813, 6.1031, 1.0946



76.5813, -0.8979, 13.0324



76.5813, -13.7769, 7.1200



76.5813, -7.2312, -5.9005

Rectangle

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



76.5796, 6.1052, 1.0933



76.5813, 4.9242, 9.2866



76.5813, -13.7769, 7.1200



76.5813, -12.7062, -1.3292

Sweetspot

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



76.5813, 6.1031, 1.0946



97.4638, -1.8883, 4.2553



75.6576, 3.7354, -5.8348



44.7804, -0.4456, 1.8251

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5813, 6.1031, 1.0946



89.2763, 9.7586, 0.5353



76.2153, 4.1420, 6.3138



36.2890, 2.1584, 0.7288



31.2033, 56.0215, 0.1259



8.0505, 14.6510, -1.4977

Inverse Universe

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



76.5813, 6.1031, 1.0946



89.2763, 9.7586, 0.5353



82.0476, -12.0316, 2.5133



36.2890, 2.1584, 0.7288



31.2033, 56.0215, 0.1259



8.0505, 14.6510, -1.4977

Previews

White Background



This preview shows how the HunterLab color 76.5796, 6.1052, 1.0933 looks on a white background.

Color Contrast Check

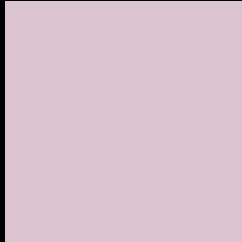
Large Text (above 18pt) WCAG AA × Fail

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 76.5796, 6.1052, 1.0933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

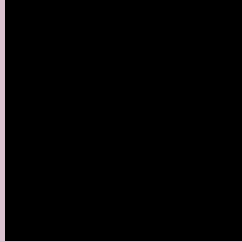
Any Text WCAG AA ✓ Pass

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 76.5796, 6.1052, 1.0933 Background



This preview shows how black text looks on a background with the HunterLab color 76.5796, 6.1052, 1.0933.



This preview shows how white text looks on a background with the HunterLab color 76.5796, 6.1052,

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

76.5796, 6.1052, 1.0933

Protanopia

76.5299, -1.5175, -0.6143

Deuteranopia

76.4786, 5.7670, 0.9640



Tritanopia

76.6443, 6.4507, 0.1738

Trichromacy



Original Color

76.5796, 6.1052, 1.0933

Protanomaly

76.4534, 1.2474, -0.1526

Deuteranomaly

76.4786, 5.7670, 0.9640

Tritanomaly

76.6118, 6.2775, 0.6348

Monochromacy



Original Color

76.5796, 6.1052, 1.0933

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.2893, -0.8418, 3.3037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5796, 6.1052, 1.0933 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(219, 195, 208)` looks like.

```
.text, #text, p{  
    color:rgb(219, 195, 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(219, 195, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 195, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5796, 6.1052, 1.0933 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(219, 195, 208) }
```


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

```
.border{ border-color:rgb(219, 195, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 195, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 195, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 195, 208); box-shadow:4px 4px 4px 4px rgb(219, 195, 208) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5796, 6.1052, 1.0933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 195, 208) }
```

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

```
.background{ background-color: rgb(219,  
195, 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](#).

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