

Converting Colors

HunterLab(76.4486, 0.4273,
6.6683)

Have a look what the booklet for
HunterLab(76.4486, 0.4273, 6.6683)
contains.

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Color

**HunterLab(76.4983, 0.5275,
6.6704)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C6C4
RGB	213, 198, 196
RGB Percent	84%, 78%, 77%
CMY	0.1647, 0.2235, 0.2314
CMYK	0.00, 0.07, 0.08, 0.16
HSL	7°, 17%, 80%
HSV	7°, 8%, 84%
XYZ	57.5985, 58.5199, 60.4844
YIQ	202.2570, 9.5820, 2.5580

Conversions

Conversions Part 2

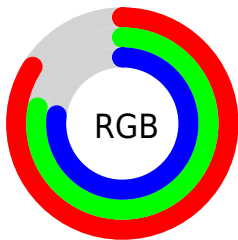
Format	Color
R_{YB}	213, 198, 196
Decimal	14010052
CIE _{Lab}	81.03, 4.90, 2.88
CIE _{LCh}	81, 5.680, 30.473
Yxy	58.5225, 0.3261, 0.3314
Android (android.graphics.Color)	4292200132 (0xFFD5C6C4)
YUV	202.2570, -3.0847, 9.4216
Hunter-Lab	76.4983, 0.5275, 6.6704

Details

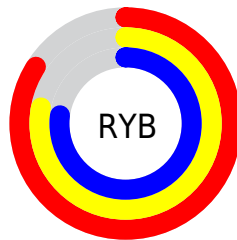
The HunterLab color $76.4983, 0.5275, 6.6704$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $79.4527, -8.5825, 1.8319$, and the grayscale version is $76.9728, -4.1071, 4.1821$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $54.0080, 1.1886, 5.2062$ is the 20% darker color. If you saturate the color by 10%, you get $70.3964, 6.9174, 9.4696$, and if you desaturate by 10%, it is $82.8805, -5.5572, 3.8652$.

Distribution



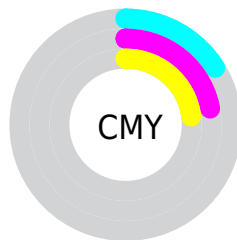
- Red (84%)
- Green (78%)
- Blue (77%)



- Red (84%)
- Yellow (78%)
- Blue (77%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4983, 0.5275, 6.6704 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 76.4983, 0.5275, 6.6704 by changing the saturation by 10% instead.

■ 76.4983, 0.5275,
6.6704

■ 76.4983, 0.5275,
6.6704

204.7266, -4.5682,
14.6543

■ 64.9837, 0.9023,
5.9073

101.3328, -0.3580,
8.2778

■ 54.1115, 1.2310,
5.1696

114.5946, -0.8588,
9.1186

■ 43.9239, 1.5068,
4.4589

128.3893, -1.3960,
9.9836

■ 34.4707, 1.7232,
3.7755

142.6970, -1.9676,
10.8723

■ 25.8139, 1.8716,
3.1189

157.4999, -2.5719,
11.7843

■ 18.0350, 1.9396,
2.4877

172.7820, -3.2077,

■ 11.2472, 1.9073,

12.7189

1.8772

188.5287, -3.8735,
13.6757

■ 3.3742, 6.1421,
2.3619

0.0000, NaN, NaN

■ 76.4983, 0.5275,
6.6704

■ 76.4983, 0.5275,
6.6704

■ 70.3964, 6.9174,
9.4696

■ 82.8805, -5.5572,
3.8652

■ 64.6136, 13.6421,
12.2396

■ 89.5023, -11.3637,
1.0602

■ 59.2056, 20.7003,
14.9473

■ 96.1704, -17.8602,
0.6205

■ 54.2380, 28.0476,
17.5352

■ 96.3775, -18.1766,
0.8679

■ 49.7878, 35.5621,
19.9147

■ 45.9406, 43.0061,
21.9617

■ 42.7824, 49.9999,
23.5251

■ 40.3827, 56.0450,
24.4641

■ 38.7679, 60.6229,
24.7610

Harmonies

Analogous

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



76.5000, 1.2743, 4.2056



76.4983, 0.5275, 6.6704



76.5000, -1.4622, 8.4133

Triad

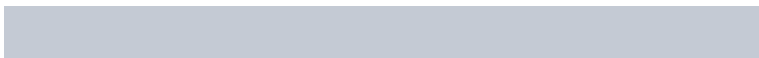
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.5000, 0.5254, 6.6716



76.5000, -8.6333, 6.6021



76.5000, -4.0423, -1.0391

Complementary

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



76.4983, 0.5275, 6.6704



79.4527, -8.5825, 1.8319

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.



76.5000, -6.6748, -0.3438



76.4983, 0.5275, 6.6704



76.5000, -9.3026, 4.1225

Square

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



76.5000, 0.5254, 6.6716



76.5000, -6.7494, 8.3742



76.5000, -8.5906, 1.5687



76.5000, -1.3855, -0.2997

Rectangle

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



76.4983, 0.5275, 6.6704



76.5000, -3.2087, 8.9611



76.5000, -8.5906, 1.5687



76.5000, -4.9592, -0.9651

Sweetspot

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



76.5000, 0.5254, 6.6716



98.4068, -3.8436, 6.1285



76.3747, 4.0996, -0.7177



45.5639, -1.8126, 2.8194

0.0000, NaN, NaN



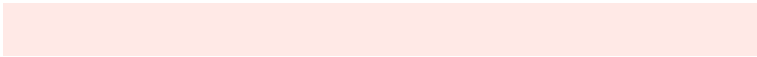
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5000, 0.5254, 6.6716



92.1647, 2.2739, 8.9081



79.0621, -3.8145, 9.4861



35.5727, 0.6720, 3.3296



30.2428, 47.4987, 19.4670



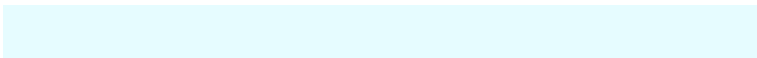
7.9505, 10.0300, 5.0747

Inverse Universe

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



79.4527, -8.5825, 1.8319



96.7356, -11.8304, 1.4150



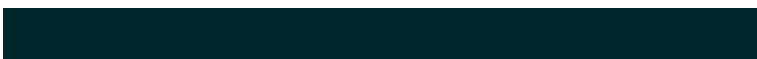
76.8275, -4.2967, -1.3159



37.2106, -4.3814, 0.6448



49.9754, -21.8908, -15.2089



12.5645, -5.7449, -3.3029

Previews

White Background



This preview shows how the HunterLab color 76.4983, 0.5275, 6.6704 looks on a white background.

Color Contrast Check

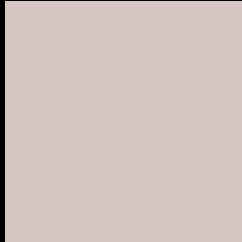
Large Text (above 18pt) WCAG AA × Fail

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 76.4983, 0.5275, 6.6704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

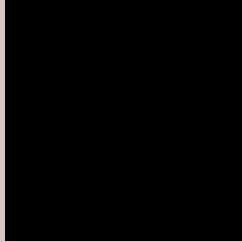
Any Text WCAG AA ✓ Pass

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 76.4983, 0.5275, 6.6704 Background



This preview shows how black text looks on a background with the HunterLab color 76.4983, 0.5275, 6.6704.



This preview shows how white text looks on a background with the HunterLab color 76.4983, 0.5275,

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

76.4983, 0.5275, 6.6704

Protanopia

76.4602, -2.6365, 6.1071

Deuteranopia

76.5448, 5.3056, 6.3436



Tritanopia

76.5703, 4.7595, -0.4543

Trichromacy



Original Color

76.4983, 0.5275, 6.6704

Protanomaly

76.4417, -1.1481, 6.1119

Deuteranomaly

76.5318, 3.7521, 6.3014

Tritanomaly

76.6061, 3.0389, 2.0640

Monochromacy



Original Color

76.4983, 0.5275, 6.6704

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8539, -2.6513, 5.1551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4983, 0.5275, 6.6704 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, 198, 196)` looks like.

```
.text, #text, p{  
    color:rgb(213, 198, 196)  
}
```

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, 198, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 198, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4983, 0.5275, 6.6704 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, 198, 196) }
```


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

```
.border{ border-color:rgb(213, 198, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 198, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 198, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 198, 196);  
box-shadow:4px 4px 4px 4px rgb(213, 198,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4983, 0.5275, 6.6704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 198, 196) }
```

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

```
.background{ background-color: rgb(213,  
198, 196) }
```

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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