

Converting Colors

HunterLab(76.8102, -0.5635,
6.9171)

Have a look what the booklet for
HunterLab(76.8102, -0.5635, 6.9171)
contains.

| | |
|--|----|
| HunterLab(76.7003, -0.3195, 6.8868) | 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(76.7003, -0.3195,
6.8868)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D4C7C4 |
| RGB | 212, 199, 196 |
| RGB Percent | 83%, 78%, 77% |
| CMY | 0.1686, 0.2196, 0.2314 |
| CMYK | 0.00, 0.06, 0.08, 0.17 |
| HSL | 11°, 16%, 80% |
| HSV | 11°, 8%, 83% |
| XYZ | 57.5386, 58.8294, 60.5471 |
| YIQ | 202.5450, 8.7110, 1.8230 |

Conversions

Conversions Part 2

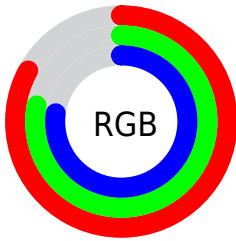
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 212, 200, 196 |
| Decimal | 13944772 |
| CIE Lab | 81.20, 4.01, 3.12 |
| CIE LCh | 81, 5.082, 37.849 |
| Yxy | 58.8319, 0.3252, 0.3325 |
| Android (android.graphics.Color) | 4292134852 (0xFFD4C7C4) |
| YUV | 202.5450, -3.2267, 8.2920 |
| Hunter-Lab | 76.7003, -0.3195, 6.8868 |

Details

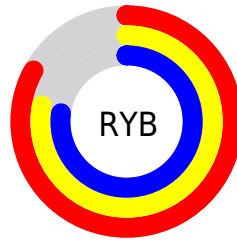
The HunterLab color $76.7003, -0.3195, 6.8868$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.7966, -7.7536, 1.5501$, and the grayscale version is $77.0966, -4.1137, 4.1888$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $54.1958, 0.3838, 5.4053$ is the 20% darker color. If you saturate the color by 10%, you get $71.0299, 5.2542, 10.0916$, and if you desaturate by 10%, it is $82.6103, -5.5977, 3.5931$.

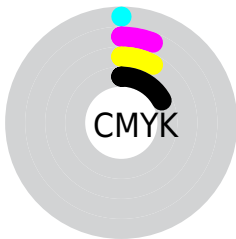
Distribution



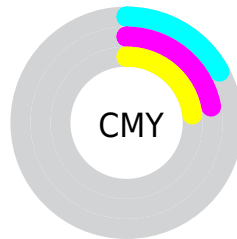
- Red (83%)
- Green (78%)
- Blue (77%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (17%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7003, -0.3195, 6.8868 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 76.7003, -0.3195, 6.8868 by changing the saturation by 10% instead.

■ 76.7003, -0.3195,
6.8868

■ 76.7003, -0.3195,
6.8868

205.0070, -5.7345,
14.9580

■ 65.1750, 0.0986,
6.1117

101.5546, -1.2855,
8.5164

■ 54.2915, 0.4730,
5.3613

114.8257, -1.8240,
9.3675

■ 44.0919, 0.7974,
4.6370

128.6293, -2.3975,
10.2424

■ 34.6256, 1.0660,
3.9388

142.9456, -3.0041,
11.1408

■ 25.9546, 1.2712,
3.2660

157.7568, -3.6424,
12.0619

■ 18.1598, 1.4017,
2.6166

173.0470, -4.3110,

■ 11.3539, 1.4401,

13.0055

1.9851

188.8015, -5.0087,
13.9710

■ 3.6435, 4.6046,
2.5504

0.0000, NaN, NaN

■ 76.7003, -0.3195,
6.8868

■ 76.7003, -0.3195,
6.8868

■ 71.0299, 5.2542,
10.0916

■ 82.6103, -5.5977,
3.5931

■ 65.6282, 11.1568,
13.1729

■ 88.7266, -10.6062,
0.2277

■ 60.5384, 17.3996,
16.0873

■ 94.8697, -16.2629,
-0.9527

■ 55.8102, 23.9689,
18.7713

■ 96.3002, -18.4564,
0.7686

■ 51.5018, 30.8027,
21.1386

■ 47.6788, 37.7632,
23.0795

■ 44.4098, 44.6105,
24.4703

■ 41.7579, 50.9928,
25.2026

■ 39.7640, 56.4715,
25.2684

Harmonies

Analogous

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



76.7020, 0.6510, 4.7878



76.7003, -0.3195, 6.8868



76.7020, -2.3031, 8.2313

Triad

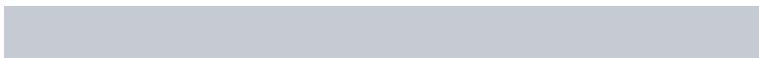
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.7020, -0.3215, 6.8880



76.7020, -8.4336, 5.8542



76.7020, -3.4489, -0.4228

Complementary

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



76.7003, -0.3195, 6.8868



78.7966, -7.7536, 1.5501

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.



76.7020, -5.8741, -0.1154



76.7003, -0.3195, 6.8868



76.7020, -8.7317, 3.5573

Square

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



76.7020, -0.3215, 6.8880



76.7020, -6.9808, 7.6477



76.7020, -7.8003, 1.3593



76.7020, -1.1694, 0.5322

Rectangle

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



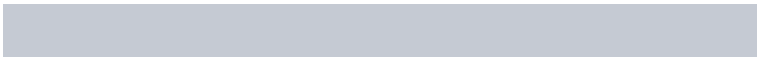
76.7003, -0.3195, 6.8868



76.7020, -3.9189, 8.5416



76.7020, -7.8003, 1.3593



76.7020, -4.2744, -0.4642

Sweetspot

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



76.7020, -0.3215, 6.8880



98.5196, -4.0326, 6.2571



76.2132, 3.4274, 0.0608



45.6135, -1.8957, 2.8760

0.0000, NaN, NaN



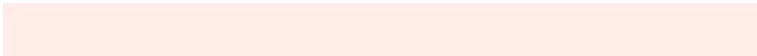
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7020, -0.3215, 6.8880



93.4273, 0.6425, 9.1084



79.1054, -4.3710, 9.5247



35.7691, 0.3325, 3.5468



31.1097, 44.7091, 19.9524



8.3538, 8.8709, 5.3029

Inverse Universe

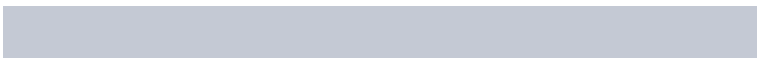
The Inverse Universe completely reimagines the original color for something new.



78.7966, -7.7536, 1.5501



96.5329, -10.3789, 1.1938



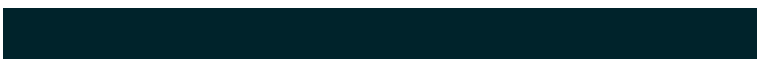
76.3508, -3.7402, -1.3881



37.0041, -4.0506, 0.3993



46.1896, -16.9264, -21.1938



11.7964, -4.7588, -4.4715

Previews

White Background



This preview shows how the HunterLab color 76.7003, -0.3195, 6.8868 looks on a white background.

Color Contrast Check

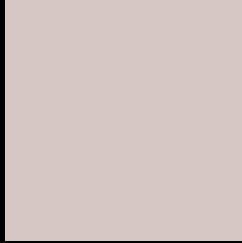
Large Text (above 18pt) WCAG AA × Fail

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 76.7003, -0.3195, 6.8868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

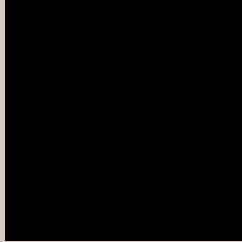
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

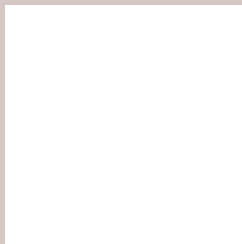
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7003, -0.3195, 6.8868 Background



This preview shows how black text looks on a background with the HunterLab color 76.7003, -0.3195, 6.8868.



This preview shows how white text looks on a background with the HunterLab color 76.7003, -0.3195,

6.8868.

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

76.7003, -0.3195, 6.8868

Protanopia

76.7635, -3.1453, 6.4470

Deuteranopia

76.6482, 5.6523, 6.4685



Tritanopia

76.7998, 4.0810, -0.6911

Trichromacy



Original Color

76.7003, -0.3195, 6.8868

Protanomaly

76.6483, -1.9864, 6.3350

Deuteranomaly

76.5318, 3.7521, 6.3014

Tritanomaly

76.8053, 2.1878, 2.2891

Monochromacy



Original Color

76.7003, -0.3195, 6.8868

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1576, -3.1607, 5.4992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7003, -0.3195, 6.8868 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, 196)` looks like.

```
.text, #text, p{  
    color:rgb(212, 199, 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(212, 199, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 199, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7003, -0.3195, 6.8868 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, 196) }
```


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

```
.border{ border-color:rgb(212, 199, 196) }
```

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, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 199, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 199, 196); box-shadow:4px 4px 4px 4px rgb(212, 199, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7003, -0.3195, 6.8868 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, 196) }
```

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

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