

Converting Colors

HunterLab(76.9262, -6.0005,
3.0765)

Have a look what the booklet for
HunterLab(76.9262, -6.0005, 3.0765)
contains.

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Color

**HunterLab(76.7736, -5.8245,
3.0882)**

Conversions

Conversions Part 1

Format	Color
Hex	C5CBCC
RGB	197, 203, 204
RGB Percent	77%, 80%, 80%
CMY	0.2274, 0.2039, 0.2000
CMYK	0.03, 0.00, 0.00, 0.20
HSL	189°, 6%, 79%
HSV	189°, 3%, 80%
XYZ	55.2810, 58.9419, 65.5901
YIQ	201.3200, -3.8970, -0.9610

Conversions

Conversions Part 2

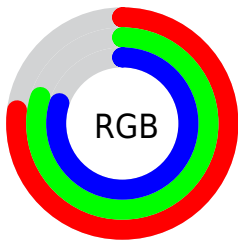
Format	Color
R_{YB}	197, 200, 204
Decimal	12962764
CIE Lab	81.26, -1.86, -1.22
CIE LCh	81, 2.224, 213.269
Yxy	58.9444, 0.3074, 0.3278
Android (android.graphics.Color)	4291152844 (0xFFC5CBCC)
YUV	201.3200, 1.3212, -3.7886
Hunter-Lab	76.7736, -5.8245, 3.0882

Details

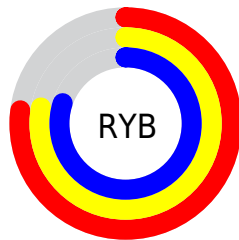
The HunterLab color $76.7736, -5.8245, 3.0882$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.6678, -2.2632, 5.1958$, and the grayscale version is $76.5587, -4.0850, 4.1596$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $54.3475, -4.5234, 1.9313$ is the 20% darker color. If you saturate the color by 10%, you get $74.1721, -10.3934, -0.1429$, and if you desaturate by 10%, it is $79.5438, -0.7806, 6.4192$.

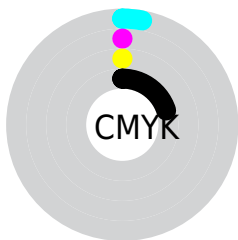
Distribution



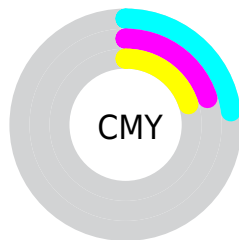
- Red (77%)
- Green (80%)
- Blue (80%)



- Red (77%)
- Yellow (78%)
- Blue (80%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (23%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7736, -5.8245, 3.0882 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 76.7736, -5.8245, 3.0882 by changing the saturation by 10% instead.

■ 76.7736, -5.8245,
3.0882

■ 76.7736, -5.8245,
3.0882

205.1087,
-13.3545, 9.6579

■ 65.2444, -5.1184,
2.5185

101.6350, -7.3245,
4.3373

■ 54.3568, -4.4394,
1.9858

114.9095, -8.1133,
5.0105

■ 44.1528, -3.7904,
1.4943

128.7164, -8.9274,
5.7146

■ 34.6818, -3.1723,
1.0475

143.0358, -9.7662,
6.4483

■ 26.0056, -2.5862,
0.6501

157.8500,
-10.6288, 7.2105

■ 18.2052, -2.0328,
0.3086

173.1431,

■ 11.3927, -1.5117,

-11.5148, 8.0000

0.0324

188.9004,
-12.4236, 8.8161

■ 3.7363, -2.3682,
-1.1501

0.0000, NaN, NaN

■ 76.7736, -5.8245,
3.0882

■ 76.7736, -5.8245,
3.0882

■ 74.1721, -10.3934,
-0.1429

■ 79.5438, -0.7806,
6.4192

■ 71.7419, -14.4325,
-3.2579

■ 82.4696, 4.6941,
9.8286

■ 69.4913, -17.8951,
-6.2344

■ 85.1858, 9.3648,
12.8937

■ 67.4255, -20.7373,
-9.0504

■ 86.0401, 7.8139,
13.7878

■ 65.5478, -22.9234,
-11.6848

■ 86.9012, 6.2671,
14.6813

■ 63.8587, -24.4304,
-14.1189

■ 87.7688, 4.7246,
15.5742

■ 62.3550, -25.2535,
-16.3389

■ 88.6429, 3.1863,
16.4665

■ 61.0288, -25.4113,
-18.3393

■ 89.5233, 1.6525,
17.3579

■ 59.8652, -24.9553,
-20.1270

■ 90.4100, 0.1231,
18.2485

Harmonies

Analogous

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



76.7752, -6.1593, 4.0665



76.7736, -5.8245, 3.0882



76.7752, -5.0309, 2.3969

Triad

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



76.7752, -5.8262, 3.0894



76.7752, -2.2404, 3.2868



76.7752, -4.2188, 6.1219

Complementary

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



76.7736, -5.8245, 3.0882



75.6678, -2.2632, 5.1958

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.



76.7752, -3.1660, 5.9195



76.7736, -5.8245, 3.0882



76.7752, -2.0201, 4.2915

Square

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



76.7752, -5.8262, 3.0894



76.7752, -2.9602, 2.5120



76.7752, -2.3597, 5.2530



76.7752, -5.2345, 5.8096

Rectangle

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



76.7736, -5.8245, 3.0882



76.7752, -4.3435, 2.1948



76.7752, -2.3597, 5.2530



76.7752, -3.8575, 6.1118

Sweetspot

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



76.7752, -5.8262, 3.0894



99.6434, -5.9814, 5.0014



76.8968, -7.3508, 6.0919



46.1078, -2.7525, 2.3238

0.0000, NaN, NaN



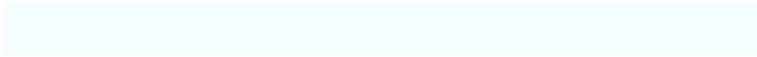
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7752, -5.8262, 3.0894



98.5867, -7.8811, 3.7136



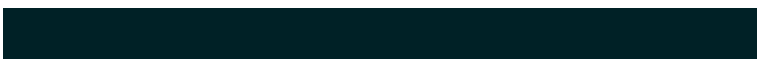
75.7225, -4.0892, 1.8578



35.8550, -3.0172, 1.2545



47.0474, -19.5214, -16.6641



11.0382, -4.8869, -3.2474

Inverse Universe

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



75.5531, -0.7432, 2.2020



96.7319, -0.1605, 2.3634



76.7106, -4.0087, 6.3705



35.0723, 0.2437, 0.6831



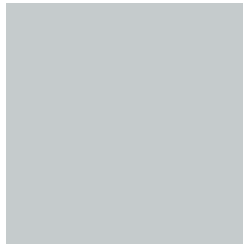
31.6820, 60.4348, -27.4217



7.2495, 13.9144, -6.9395

Previews

White Background



This preview shows how the HunterLab color 76.7736, -5.8245, 3.0882 looks on a white background.

Color Contrast Check

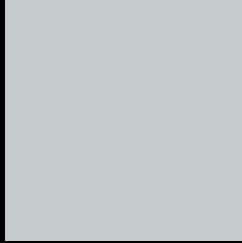
Large Text (above 18pt) WCAG AA × Fail

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 76.7736, -5.8245, 3.0882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

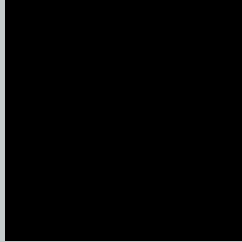
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

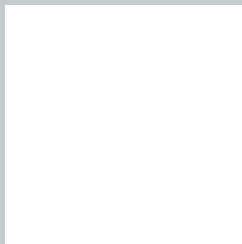
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7736, -5.8245, 3.0882 Background



This preview shows how black text looks on a background with the HunterLab color 76.7736, -5.8245, 3.0882.

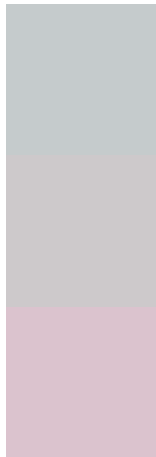


This preview shows how white text looks on a background with the HunterLab color 76.7736, -5.8245, 3.0882.

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

76.7736, -5.8245, 3.0882

Protanopia

76.8533, -2.4692, 3.7254

Deuteranopia

76.5157, 5.7635, 2.0027



Tritanopia

76.7627, -1.8732, -3.4353

Trichromacy



Original Color

76.7736, -5.8245, 3.0882

Protanomaly

76.8826, -3.9313, 3.7346

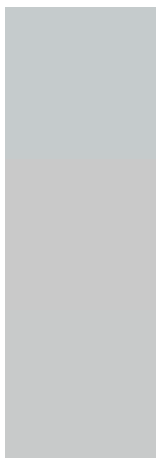
Deuteranomaly

76.5799, 1.3579, 2.4946

Tritanomaly

76.8116, -3.6032, -0.8110

Monochromacy



Original Color

76.7736, -5.8245, 3.0882

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.6712, -4.7294, 3.9517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7736, -5.8245, 3.0882 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(197, 203, 204)` looks like.

```
.text, #text, p{  
    color:rgb(197, 203, 204)  
}
```

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(197, 203, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 203, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7736, -5.8245, 3.0882 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(197, 203, 204) }
```


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

```
.border{ border-color:rgb(197, 203, 204) }
```

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

Here you see how a box with a 4 pixel rgb(197, 203, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 203, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 203, 204);  
box-shadow:4px 4px 4px 4px rgb(197, 203,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7736, -5.8245, 3.0882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 203, 204) }
```

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

```
.background{ background-color: rgb(197,  
203, 204) }
```

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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