

Converting Colors

HunterLab(76.2127, -8.5796,
2.7174)

Have a look what the booklet for
HunterLab(76.2127, -8.5796, 2.7174)
contains.

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Color

**HunterLab(76.0542, -8.4178,
2.6710)**

Conversions

Conversions Part 1

Format	Color
Hex	BDCBCB
RGB	189, 203, 203
RGB Percent	74%, 80%, 80%
CMY	0.2588, 0.2039, 0.2039
CMYK	0.07, 0.00, 0.00, 0.20
HSL	180°, 12%, 77%
HSV	180°, 7%, 80%
XYZ	53.1216, 57.8424, 64.8647
YIQ	198.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

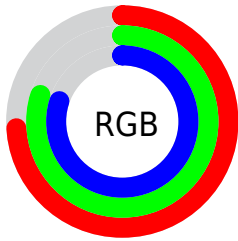
Format	Color
RYB	189, 196, 203
Decimal	12438475
CIELab	80.65, -4.74, -1.64
CIELCh	81, 5.020, 199.119
Yxy	57.8449, 0.3021, 0.3290
Android (android.graphics.Color)	4290628555 (0xFFBDCBCB)
YUV	198.8140, 2.0637, -8.6069
Hunter-Lab	76.0542, -8.4178, 2.6710

Details

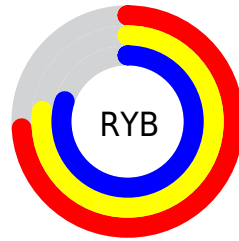
The HunterLab color $76.0542, -8.4178, 2.6710$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.6411, 0.6902, 5.4756$, and the grayscale version is $75.4891, -4.0279, 4.1015$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $53.7578, -6.6635, 1.6488$ is the 20% darker color. If you saturate the color by 10%, you get $74.4497, -14.1616, 0.6341$, and if you desaturate by 10%, it is $77.8624, -2.1080, 4.9156$.

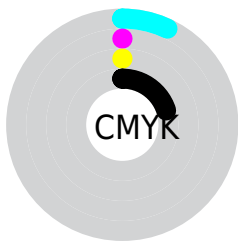
Distribution



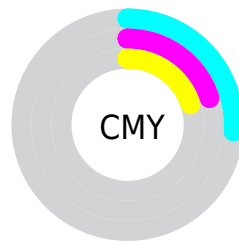
- Red (74%)
- Green (80%)
- Blue (80%)



- Red (74%)
- Yellow (77%)
- Blue (80%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (26%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0542, -8.4178, 2.6710 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 76.0542, -8.4178, 2.6710 by changing the saturation by 10% instead.

■ 76.0542, -8.4178,
2.6710

■ 76.0542, -8.4178,
2.6710

204.1097,
-16.9901, 9.0802

■ 64.5631, -7.5685,
2.1230

■ 100.8449,
-10.1824, 3.8795

■ 53.7158, -6.7377,
1.6135

114.0863,
-11.0947, 4.5338

■ 43.5549, -5.9260,
1.1466

127.8613,
-12.0274, 5.2196

■ 34.1304, -5.1319,
0.7263

142.1501,
-12.9804, 5.9357

■ 25.5050, -4.3525,
0.3578

156.9346,
-13.9534, 6.6808

■ 17.7610, -3.5819,
0.0483

172.1990,

■ 11.0133, -2.8083,

-14.9462, 7.4539

-0.1913

187.9285,
-15.9585, 8.2540

■ 2.6876, -4.7033,
-2.3896

0.0000, NaN, NaN

■ 76.0542, -8.4178,
2.6710

■ 76.0542, -8.4178,
2.6710

■ 74.4497, -14.1616,
0.6341

■ 77.8624, -2.1080,
4.9156

■ 73.0471, -19.2841,
-1.1815

■ 79.8646, 4.7171,
7.3454

■ 71.8486, -23.7453,
-2.7606

■ 82.0564, 11.9981,
9.9419

■ 70.8524, -27.5155,
-4.0935

■ 82.6358, 13.8917,
10.6162

70.0536, -30.5809,
-5.1759

82.6359, 13.8924,
10.6143

69.4441, -32.9464,
-6.0100

82.6360, 13.8931,
10.6124

69.0118, -34.6386,
-6.6057

82.6362, 13.8938,
10.6105

68.7398, -35.7091,
-6.9814

82.6363, 13.8945,
10.6085

68.6036, -36.2476,
-7.1691

82.6364, 13.8952,
10.6066

Harmonies

Analogous

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



76.0558, -8.5888, 4.9727



76.0542, -8.4178, 2.6710



76.0558, -7.0910, 0.7081

Triad

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



76.0558, -8.4194, 2.6722



76.0558, -0.5033, 1.1783



76.0558, -3.1798, 8.3697

Complementary

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



76.0542, -8.4178, 2.6710



72.6411, 0.6902, 5.4756

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.



76.0558, -0.9853, 7.4189



76.0542, -8.4178, 2.6710



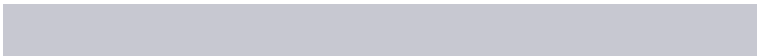
76.0558, 0.5728, 3.2976

Square

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



76.0558, -8.4194, 2.6722



76.0558, -2.5284, -0.1729



76.0558, 0.3953, 5.5790



76.0558, -5.5840, 8.2141

Rectangle

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



76.0542, -8.4178, 2.6710



76.0558, -5.7176, -0.1236



76.0558, 0.3953, 5.5790



76.0558, -2.3926, 8.1701

Sweetspot

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



76.0558, -8.4194, 2.6722



99.5216, -7.0040, 4.8401



75.6552, -10.6826, 8.7007



46.0541, -3.2025, 2.2527

0.0000, NaN, NaN



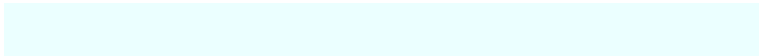
46.2646, -2.4686, 2.5136

Same Dimension

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



76.0558, -8.4194, 2.6722



98.1498, -11.8334, 3.1243



73.9714, -5.0307, 0.2043



35.6750, -4.6746, 1.0106



54.7031, -29.0091, -5.7517



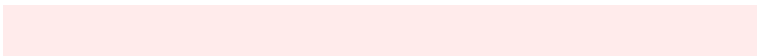
12.4249, -6.5885, -1.3072

Inverse Universe

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



72.6411, 0.6902, 5.4756



92.9641, 2.0039, 7.3827



74.6641, -2.7516, 7.7281



33.4869, 1.1654, 2.8078



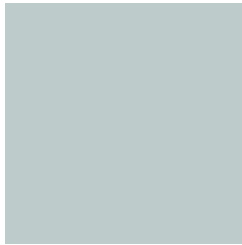
28.4255, 48.6798, 18.3656



6.4564, 11.0572, 4.1697

Previews

White Background



This preview shows how the HunterLab color 76.0542, -8.4178, 2.6710 looks on a white background.

Color Contrast Check

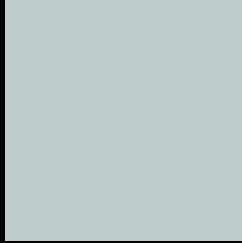
Large Text (above 18pt) WCAG AA × Fail

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 76.0542, -8.4178, 2.6710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

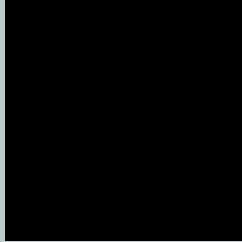
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

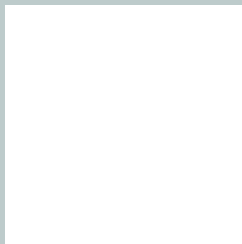
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.0542, -8.4178, 2.6710 Background



This preview shows how black text looks on a background with the HunterLab color 76.0542, -8.4178, 2.6710.

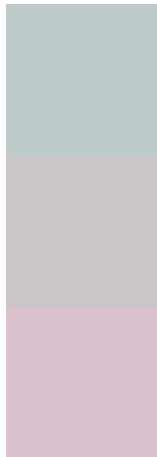


This preview shows how white text looks on a background with the HunterLab color 76.0542, -8.4178,

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

76.0542, -8.4178, 2.6710

Protanopia

76.0003, -2.4267, 3.6799

Deuteranopia

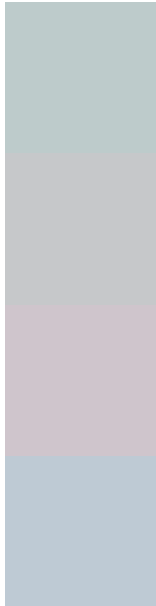
75.9889, 5.4395, 1.8541



Tritanopia

76.0654, -4.2898, -4.3722

Trichromacy



Original Color

76.0542, -8.4178, 2.6710

Protanomaly

75.8806, -4.3424, 3.0211

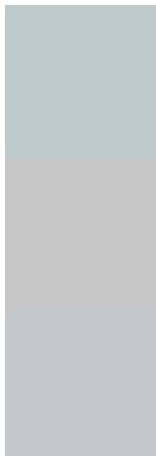
Deuteranomaly

75.8667, 0.3965, 2.1109

Tritanomaly

76.1194, -6.0177, -1.7170

Monochromacy



Original Color

76.0542, -8.4178, 2.6710

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.5518, -5.6142, 3.5743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0542, -8.4178, 2.6710 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(189, 203, 203)` looks like.

```
.text, #text, p{  
    color:rgb(189, 203, 203)  
}
```

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(189, 203, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 203, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0542, -8.4178, 2.6710 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(189, 203, 203) }
```


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

```
.border{ border-color:rgb(189, 203, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 203, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 203, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 203, 203);  
box-shadow:4px 4px 4px 4px rgb(189, 203,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0542, -8.4178, 2.6710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 203, 203) }
```

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

```
.background{ background-color: rgb(189,  
203, 203) }
```

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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