

Converting Colors

HunterLab(76.2686, -2.0681,
2.0588)

Have a look what the booklet for
HunterLab(76.2686, -2.0681, 2.0588)
contains.

HunterLab(76.4283, -2.2542, 2.2493)	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(76.4283, -2.2542,
2.2493)**

Conversions

Conversions Part 1

Format	Color
Hex	CBC8CD
RGB	203, 200, 205
RGB Percent	80%, 78%, 80%
CMY	0.2039, 0.2157, 0.1961
CMYK	0.01, 0.02, 0.00, 0.20
HSL	276°, 5%, 79%
HSV	276°, 2%, 80%
XYZ	56.3023, 58.4129, 66.0649
YIQ	201.4670, 0.1830, 2.1910

Conversions

Conversions Part 2

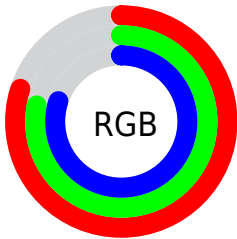
Format	Color
R _{YB}	203, 200, 205
Decimal	13355213
CIE Lab	80.97, 1.95, -2.13
CIE LCh	81, 2.890, 312.521
Yxy	58.4154, 0.3114, 0.3231
Android (android.graphics.Color)	4291545293 (0xFFC8CD)
YUV	201.4670, 1.7418, 1.3444
Hunter-Lab	76.4283, -2.2542, 2.2493

Details

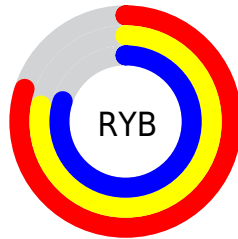
The HunterLab color $76.4283, -2.2542, 2.2493$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.7116, -5.9509, 6.0887$, and the grayscale version is $76.6185, -4.0882, 4.1628$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.0201, -1.1574, 1.1323$ is the 20% darker color. If you saturate the color by 10%, you get $69.5885, 5.6890, -6.2309$, and if you desaturate by 10%, it is $83.5100, -10.0523, 10.2755$.

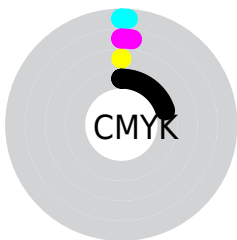
Distribution



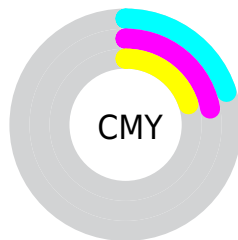
- Red (80%)
- Green (78%)
- Blue (80%)



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



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4283, -2.2542, 2.2493 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 76.4283, -2.2542, 2.2493 by changing the saturation by 10% instead.

■ 76.4283, -2.2542,
2.2493

■ 76.4283, -2.2542,
2.2493

204.6294, -8.3993,
8.5029

■ 64.9174, -1.7369,
1.7224

101.2558, -3.4041,
3.4187

■ 54.0491, -1.2578,
1.2350

114.5145, -4.0289,
4.0546

■ 43.8657, -0.8221,
0.7916

128.3061, -4.6855,
4.7228

■ 34.4170, -0.4339,
0.3966

142.6108, -5.3723,
5.4217

■ 25.7651, -0.0988,
0.0553

157.4108, -6.0881,
6.1503

■ 17.9917, 0.1752,
-0.2243

172.6901, -6.8319,

■ 11.2102, 0.3761,

6.9073

-0.4305

188.4341, -7.6026,
7.6918

■ 3.2756, 2.4232,
-2.5169

0.0000, NaN, NaN

■ 76.4283, -2.2542,
2.2493

■ 76.4283, -2.2542,
2.2493

■ 69.5885, 5.6890,
-6.2309

■ 83.5100, -10.0523,
10.2755

■ 63.0229, 13.7985,
-15.2614

■ 90.7996, -17.7221,
17.9251

■ 56.7807, 22.0712,
-24.9366

■ 96.1038, -22.0933,
23.1986

■ 50.9232, 30.4663,
-35.3363

■ 96.8146, -19.5057,
23.9435

■ 45.5294, 38.8646,
-46.4796

■ 97.5532, -16.8378,
24.7131

■ 40.6982, 47.0058,
-58.2428

■ 98.3195, -14.0921,
25.5070

■ 36.5462, 54.4120,
-70.2312

■ 98.5839, -13.1499,
25.7798

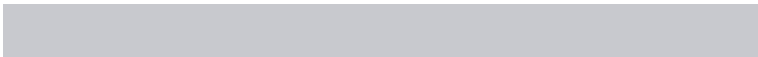
■ 33.1939, 60.3534,
-81.6559

■ 30.7292, 63.9906,
-91.3858

Harmonies

Analogous

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



76.4299, -3.4982, 1.6204



76.4283, -2.2542, 2.2493



76.4299, -1.5000, 3.3879

Triad

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



76.4299, -2.2560, 2.2506



76.4299, -3.2727, 6.5606



76.4299, -6.6900, 3.6035

Complementary

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



76.4283, -2.2542, 2.2493



77.7116, -5.9509, 6.0887

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.



76.4299, -6.6306, 4.9247



76.4283, -2.2542, 2.2493



76.4299, -4.6644, 6.6159

Square

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



76.4299, -2.2560, 2.2506



76.4299, -2.0899, 5.8693



76.4299, -5.8914, 6.0220



76.4299, -6.0543, 2.4109

Rectangle

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



76.4283, -2.2542, 2.2493



76.4299, -1.3768, 4.2727



76.4299, -5.8914, 6.0220



76.4299, -6.7505, 4.0477

Sweetspot

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



76.4299, -2.2560, 2.2506



99.0912, -4.3197, 4.3766



76.7917, -4.2588, 2.6495



45.8649, -2.0218, 2.0491

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4299, -2.2560, 2.2506



97.2829, -2.2820, 2.2457



76.6015, -1.6902, 2.6702



35.2278, -0.5675, 0.5408



23.2799, 51.6542, -76.3255



5.6834, 12.2236, -15.6351

Inverse Universe

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



76.5210, -2.1289, 3.8176



97.4289, -2.0788, 4.7540



77.5456, -6.5076, 5.6921



35.2940, -0.4756, 1.6759



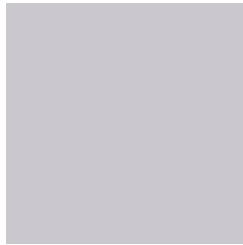
29.1160, 51.2270, 8.2332



6.7247, 12.0424, 0.2669

Previews

White Background



This preview shows how the HunterLab color 76.4283, -2.2542, 2.2493 looks on a white background.

Color Contrast Check

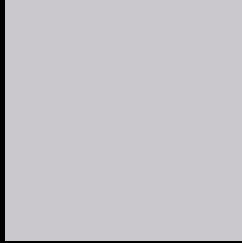
Large Text (above 18pt) WCAG AA × Fail

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 76.4283, -2.2542, 2.2493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

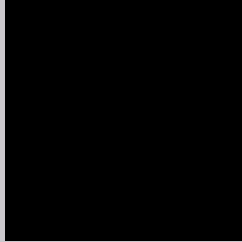
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

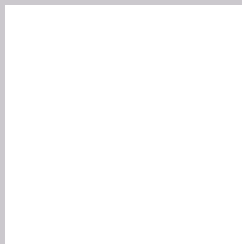
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4283, -2.2542, 2.2493 Background



This preview shows how black text looks on a background with the HunterLab color 76.4283, -2.2542, 2.2493.

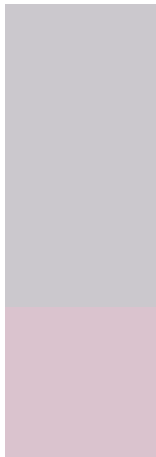


This preview shows how white text looks on a background with the HunterLab color 76.4283, -2.2542,

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

76.4283, -2.2542, 2.2493

Protanopia

76.4283, -2.2542, 2.2493

Deuteranopia

76.4146, 5.4245, 1.8746



Tritanopia

76.5110, 0.1667, -2.1506

Trichromacy



Original Color

76.4283, -2.2542, 2.2493

Protanomaly

76.4283, -2.2542, 2.2493

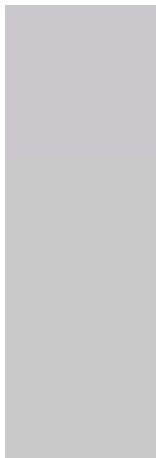
Deuteranomaly

76.5081, 2.7070, 1.9400

Tritanomaly

76.4116, -0.3723, -0.7410

Monochromacy



Original Color

76.4283, -2.2542, 2.2493

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.5468, -3.5929, 3.8248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4283, -2.2542, 2.2493 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(203, 200, 205)` looks like.

```
.text, #text, p{  
    color:rgb(203, 200, 205)  
}
```

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(203, 200, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 200, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4283, -2.2542, 2.2493 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(203, 200, 205) }
```


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

```
.border{ border-color:rgb(203, 200, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 200, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 200, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 200, 205);  
box-shadow:4px 4px 4px 4px rgb(203, 200,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4283, -2.2542, 2.2493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 200, 205) }
```

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

```
.background{ background-color: rgb(203,  
200, 205) }
```

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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