

Converting Colors

HunterLab(76.7903, -4.9950,
-2.1213)

Have a look what the booklet for
HunterLab(76.7903, -4.9950,
-2.1213) contains.

HunterLab(76.8350, -4.9646, -1.8328)	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(76.8350, -4.9646,
-1.8328)**

Conversions

Conversions Part 1

Format	Color
Hex	C2CBD6
RGB	194, 203, 214
RGB Percent	76%, 80%, 84%
CMY	0.2392, 0.2039, 0.1608
CMYK	0.09, 0.05, 0.00, 0.16
HSL	213°, 20%, 80%
HSV	213°, 9%, 84%
XYZ	55.7416, 59.0362, 72.0755
YIQ	201.5630, -8.8950, 1.5130

Conversions

Conversions Part 2

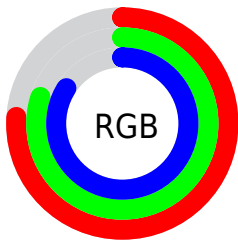
Format	Color
RYB	194, 200, 214
Decimal	12766166
CIELab	81.31, -0.93, -6.52
CIELCh	81, 6.589, 261.914
Yxy	59.0387, 0.2983, 0.3160
Android (android.graphics.Color)	4290956246 (0xFFC2CBD6)
YUV	201.5630, 6.1314, -6.6328
Hunter-Lab	76.8350, -4.9646, -1.8328

Details

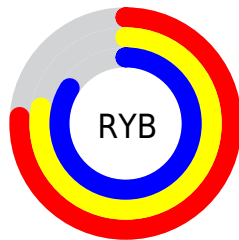
The HunterLab color **76.8350, -4.9646, -1.8328** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **78.6469, -3.0410, 9.9308**, and the grayscale version is **76.6440, -4.0895, 4.1642**.

A 20% lighter version of the original color is **99.6239, -6.6465, 4.9667**, and **54.3816, -3.8502, -2.3192** is the 20% darker color. If you saturate the color by 10%, you get **71.4558, -5.2263, -8.8484**, and if you desaturate by 10%, it is **82.3696, -4.3228, 4.8868**.

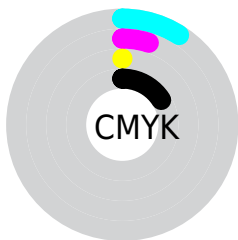
Distribution



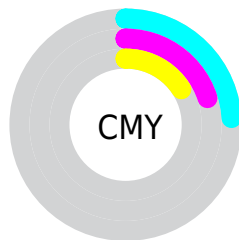
- Red (76%)
- Green (80%)
- Blue (84%)



- Red (76%)
- Yellow (78%)
- Blue (84%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8350, -4.9646, -1.8328 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 76.8350, -4.9646, -1.8328 by changing the saturation by 10% instead.

■ 76.8350, -4.9646,
-1.8328

■ 76.8350, -4.9646,
-1.8328

205.1938,
-12.1571, 2.9785

■ 65.3026, -4.3044,
-2.1670

■ 101.7024, -6.3791,
-1.0240

■ 54.4115, -3.6743,
-2.4521

114.9797, -7.1279,
-0.5581

■ 44.2038, -3.0774,
-2.6817

128.7893, -7.9036,
-0.0539

■ 34.7289, -2.5156,
-2.8496

143.1113, -8.7054,
0.4866

■ 26.0484, -1.9911,
-2.9478

157.9280, -9.5323,
1.0615

■ 18.2432, -1.5064,
-2.9654

173.2235,

■ 11.4252, -1.0644,

-10.3837, 1.6693

-2.8877

188.9832,
-11.2588, 2.3087

■ 3.8123, -1.2630,
-6.8857

0.0000, NaN, NaN

■ 76.8350, -4.9646,
-1.8328

■ 76.8350, -4.9646,
-1.8328

■ 71.4558, -5.2263,
-8.8484

■ 82.3696, -4.3228,
4.8868

■ 66.2442, -5.0394,
-16.2094

■ 88.0406, -3.3493,
11.3479

■ 61.2220, -4.3300,
-23.9626

■ 93.5104, -3.2188,
17.2268

■ 56.4130, -3.0103,
-32.1549

■ 97.2270, -9.3480,
20.9516

■ 51.8455, -0.9815,
-40.8245

■ 98.8105, -11.8920,
22.5045

■ 47.5518, 1.8599,
-49.9899

■ 43.5679, 5.6088,
-59.6325

■ 39.9305, 10.3242,
-69.6780

■ 36.6505, 15.9276,
-80.0550

Harmonies

Analogous

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



76.8366, -7.8569, -0.5611



76.8350, -4.9646, -1.8328



76.8366, -1.7976, -1.4394

Triad

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



76.8366, -4.9662, -1.8315



76.8366, 1.6791, 6.3317



76.8366, -8.8799, 7.7007

Complementary

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



76.8350, -4.9646, -1.8328



78.6469, -3.0410, 9.9308

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.



76.8366, -6.3834, 9.4092



76.8350, -4.9646, -1.8328



76.8366, -0.2775, 8.6415

Square

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



76.8366, -4.9662, -1.8315



76.8366, 2.0736, 3.3558



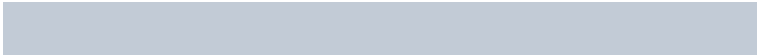
76.8366, -3.2379, 9.7464



76.8366, -10.0922, 4.9999

Rectangle

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



76.8350, -4.9646, -1.8328



76.8366, 0.0432, -0.2948



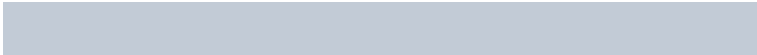
76.8366, -3.2379, 9.7464



76.8366, -8.1650, 8.4055

Sweetspot

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



76.8366, -4.9662, -1.8315



97.9405, -5.6105, 2.9798



79.9719, -12.1115, 6.4012



45.0583, -2.6267, 1.0729

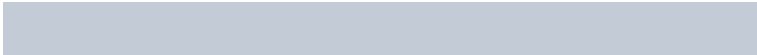
0.0000, NaN, NaN



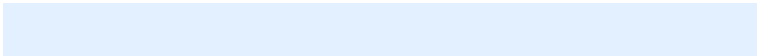
46.2646, -2.4686, 2.5136

Same Dimension

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



76.8366, -4.9662, -1.8315



92.5278, -6.1480, -3.7152



74.1602, -0.1661, -5.1683



35.9445, -2.3261, -0.8817



28.6871, 11.9203, -61.5888



8.1261, 0.8079, -11.9009

Inverse Universe

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



75.6258, 4.0901, 2.3742



90.7948, 6.9600, 2.4512



81.3542, -7.8219, 12.7959



35.3735, 1.9470, 1.1038



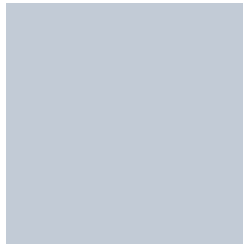
30.2913, 53.6393, 5.8948



7.5497, 13.5754, -0.1313

Previews

White Background



This preview shows how the HunterLab color 76.8350, -4.9646, -1.8328 looks on a white background.

Color Contrast Check

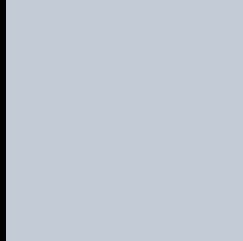
Large Text (above 18pt) WCAG AA × Fail

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 76.8350, -4.9646, -1.8328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

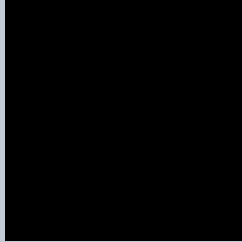
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

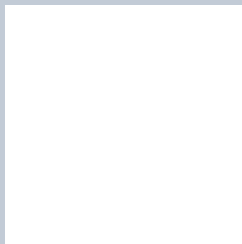
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8350, -4.9646, -1.8328 Background



This preview shows how black text looks on a background with the HunterLab color 76.8350, -4.9646, -1.8328.



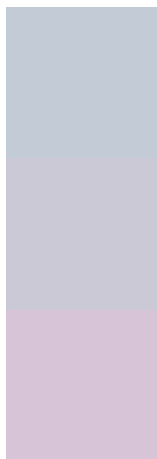
This preview shows how white text looks on a background with the HunterLab color 76.8350, -4.9646, -1.8328.

-1.8328.

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

76.8350, -4.9646, -1.8328

Protanopia

76.8986, -1.6723, -1.1807

Deuteranopia

76.7028, 5.4697, -2.3354



Tritanopia

76.7497, -3.4166, -4.0075

Trichromacy



Original Color

76.8350, -4.9646, -1.8328

Protanomaly

76.9333, -3.1155, -1.1628

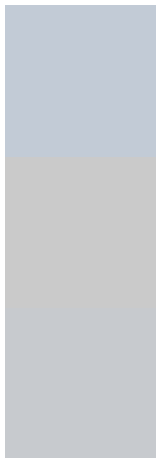
Deuteranomaly

76.8235, 1.3011, -2.2559

Tritanomaly

76.7157, -3.6026, -3.5257

Monochromacy



Original Color

76.8350, -4.9646, -1.8328

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7068, -4.3548, 2.0561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8350, -4.9646, -1.8328 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(194, 203, 214)` looks like.

```
.text, #text, p{  
    color:rgb(194, 203, 214)  
}
```

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(194, 203, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 203, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8350, -4.9646, -1.8328 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(194, 203, 214) }
```


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

```
.border{ border-color:rgb(194, 203, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 203, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 203, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 203, 214);  
box-shadow:4px 4px 4px 4px rgb(194, 203,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8350, -4.9646, -1.8328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 203, 214) }
```

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

```
.background{ background-color: rgb(194,  
203, 214) }
```

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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