

Converting Colors

HunterLab(76.7704, -6.8429,
-1.4313)

Have a look what the booklet for
HunterLab(76.7704, -6.8429,
-1.4313) contains.

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Color

**HunterLab(76.7704, -6.8429,
-1.4313)**

Conversions

Conversions Part 1

Format	Color
Hex	BECCD5
RGB	190, 204, 213
RGB Percent	75%, 80%, 84%
CMY	0.2549, 0.2000, 0.1647
CMYK	0.11, 0.04, 0.00, 0.16
HSL	203°, 21%, 79%
HSV	203°, 11%, 84%
XYZ	54.8383, 58.9369, 71.4365
YIQ	200.8400, -11.2330, -0.1690

Conversions

Conversions Part 2

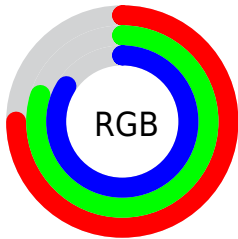
Format	Color
RYB	190, 199, 213
Decimal	12504277
CIELab	81.26, -2.96, -6.10
CIElCh	81, 6.783, 244.083
Yxy	58.9394, 0.2961, 0.3182
Android (android.graphics.Color)	4290694357 (0xFFBECCD5)
YUV	200.8400, 5.9949, -9.5067
Hunter-Lab	76.7704, -6.8429, -1.4313

Details

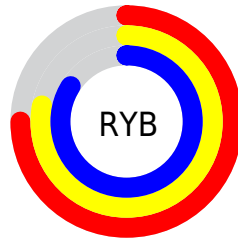
The HunterLab color $76.7704, -6.8429, -1.4313$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.6227, -0.9333, 9.5020$, and the grayscale version is $76.3369, -4.0731, 4.1475$.

A 20% lighter version of the original color is $99.1629, -8.2600, 4.3927$, and $54.4056, -5.3310, -1.8207$ is the 20% darker color. If you saturate the color by 10%, you get $72.4834, -8.7017, -6.9817$, and if you desaturate by 10%, it is $81.2115, -4.5525, 4.0034$.

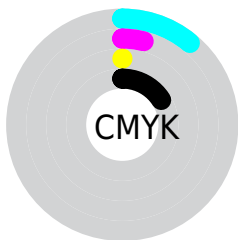
Distribution



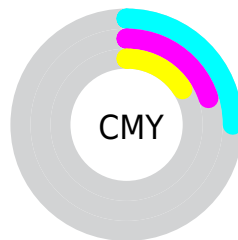
- Red (75%)
- Green (80%)
- Blue (84%)



- Red (75%)
- Yellow (78%)
- Blue (84%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (25%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7704, -6.8429, -1.4313 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 76.7704, -6.8429, -1.4313 by changing the saturation by 10% instead.

■ 76.7704, -6.8429,
-1.4313

■ 76.7704, -6.8429,
-1.4313

205.1042,
-14.7752, 3.5152

■ 65.2414, -6.0815,
-1.7834

■ 101.6315, -8.4448,
-0.5889

■ 54.3539, -5.3442,
-2.0871

114.9058, -9.2812,
-0.1071

■ 44.1501, -4.6327,
-2.3363

128.7125,
-10.1411, 0.4125

■ 34.6793, -3.9472,
-2.5249

143.0318,
-11.0240, 0.9678

■ 26.0034, -3.2873,
-2.6449

157.8459,
-11.9293, 1.5571

■ 18.2032, -2.6513,
-2.6855

173.1388,

■ 11.3910, -2.0348,

-12.8565, 2.1790

-2.6318

188.8960,
-13.8053, 2.8321

■ 3.7323, -3.6607,
-6.5729

0.0000, NaN, NaN

■ 76.7704, -6.8429,
-1.4313

■ 76.7704, -6.8429,
-1.4313

■ 72.4834, -8.7017,
-6.9817

■ 81.2115, -4.5525,
4.0034

■ 68.3591, -10.0677,
-12.6537

■ 85.7899, -1.8766,
9.3241

■ 64.4135, -10.8800,
-18.4436

■ 90.4962, 1.1389,
14.5395

■ 60.6622, -11.0723,
-24.3418

■ 93.1802, -2.8580,
17.3114

■ 57.1210, -10.5787,
-30.3296

■ 95.7977, -7.2077,
19.9426

■ 53.8052, -9.3391,
-36.3779

■ 98.4611, -11.5186,
22.5622

■ 50.7275, -7.3109,
-42.4476

■ 98.7847, -12.0350,
22.8767

■ 47.8948, -4.4845,
-48.4953

■ 45.4803, -1.2888,
-54.0643

Harmonies

Analogous

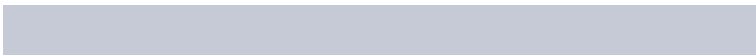
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.7720, -9.2672, 0.7313



76.7704, -6.8429, -1.4313



76.7720, -3.6497, -2.0658

Triad

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



76.7720, -6.8444, -1.4300



76.7720, 2.3085, 4.6060



76.7720, -7.6117, 8.9953

Complementary

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



76.7704, -6.8429, -1.4313



76.6227, -0.9333, 9.5020

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.



76.7720, -4.5502, 9.9394



76.7704, -6.8429, -1.4313



76.7720, 1.2066, 7.4737

Square

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



76.7720, -6.8444, -1.4300



76.7720, 1.6695, 1.5034



76.7720, -1.3175, 9.3942



76.7720, -9.7049, 6.7615

Rectangle

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



76.7704, -6.8429, -1.4313



76.7720, -1.5033, -1.5174



76.7720, -1.3175, 9.3942



76.7720, -6.6635, 9.4697

Sweetspot

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



76.7720, -6.8444, -1.4300



98.3277, -6.2512, 3.4327



79.1528, -13.7681, 8.1417



45.2854, -3.0019, 1.3398

0.0000, NaN, NaN



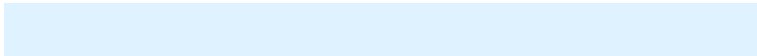
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7720, -6.8444, -1.4300



92.8706, -8.9726, -3.3296



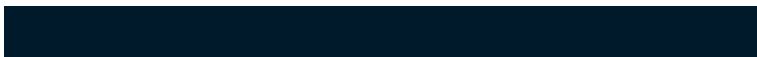
73.3160, -1.1003, -5.7508



36.4065, -3.0839, -0.3185



35.8312, -1.4871, -41.5756



9.6607, -1.7433, -8.3117

Inverse Universe

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



74.3867, 6.0123, 0.4069



89.3508, 10.1547, -0.5240



80.0716, -6.6805, 13.1502



35.4211, 2.2028, 0.4254



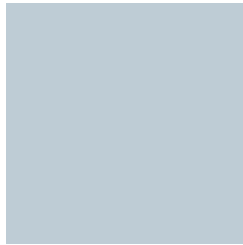
31.0498, 56.3938, -4.8973



7.7301, 14.2256, -2.6612

Previews

White Background



This preview shows how the HunterLab color 76.7704, -6.8429, -1.4313 looks on a white background.

Color Contrast Check

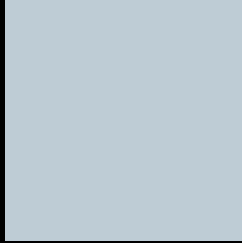
Large Text (above 18pt) WCAG AA × Fail

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 76.7704, -6.8429, -1.4313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

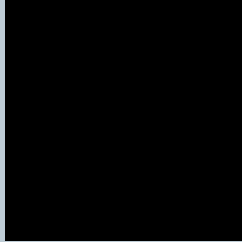
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

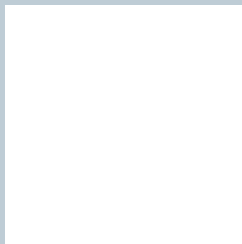
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7704, -6.8429, -1.4313 Background



This preview shows how black text looks on a background with the HunterLab color 76.7704, -6.8429, -1.4313.



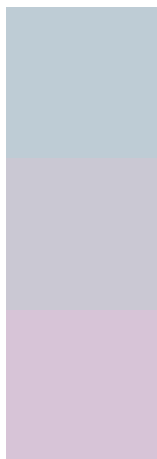
This preview shows how white text looks on a background with the HunterLab color 76.7704, -6.8429, -1.4313.

-1.4313.

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

76.7704, -6.8429, -1.4313

Protanopia

76.5299, -1.5175, -0.6143

Deuteranopia

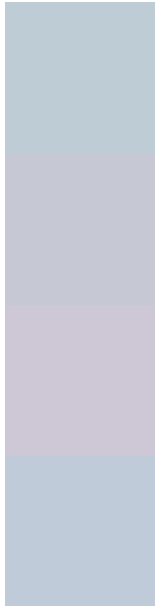
76.7028, 5.4697, -2.3354



Tritanopia

76.7481, -4.9302, -4.5676

Trichromacy



Original Color

76.7704, -6.8429, -1.4313

Protanomaly

76.5065, -3.0933, -1.1818

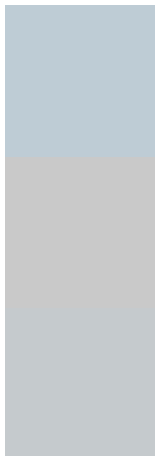
Deuteranomaly

76.6966, 0.8014, -1.9058

Tritanomaly

76.6798, -5.3050, -3.6013

Monochromacy



Original Color

76.7704, -6.8429, -1.4313

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.4978, -5.1470, 2.2822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7704, -6.8429, -1.4313 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(190, 204, 213)` looks like.

```
.text, #text, p{  
    color:rgb(190, 204, 213)  
}
```

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(190, 204, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 204, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7704, -6.8429, -1.4313 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(190, 204, 213) }
```


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

```
.border{ border-color:rgb(190, 204, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 204, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 204, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 204, 213);  
box-shadow:4px 4px 4px 4px rgb(190, 204,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7704, -6.8429, -1.4313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 204, 213) }
```

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

```
.background{ background-color: rgb(190,  
204, 213) }
```

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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