

Converting Colors

HunterLab(80.5077, -5.1885,
-5.0746)

Have a look what the booklet for
HunterLab(80.5077, -5.1885,
-5.0746) contains.

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Color

**HunterLab(80.5520, -5.2616,
-5.0186)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D4E5
RGB	199, 212, 229
RGB Percent	78%, 83%, 90%
CMY	0.2196, 0.1686, 0.1020
CMYK	0.13, 0.07, 0.00, 0.10
HSL	214°, 37%, 84%
HSV	214°, 13%, 90%
XYZ	61.2396, 64.8862, 83.4255
YIQ	210.0510, -13.2050, 2.5310

Conversions

Conversions Part 2

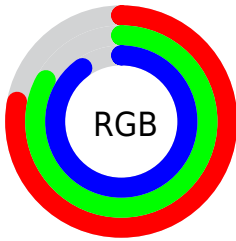
Format	Color
R_{YB}	199, 208, 229
Decimal	13096165
CIE _{Lab}	84.43, -1.02, -9.86
CIE _{LCh}	84, 9.915, 264.115
Yxy	64.8889, 0.2922, 0.3096
Android (android.graphics.Color)	4291286245 (0xFFC7D4E5)
YUV	210.0510, 9.3419, -9.6917
Hunter-Lab	80.5520, -5.2616, -5.0186

Details

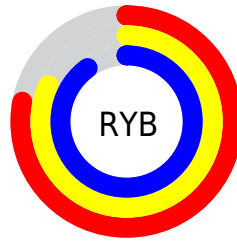
The HunterLab color $80.5520, -5.2616, -5.0186$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.6021, -2.8704, 13.1443$, and the grayscale version is $80.2681, -4.2829, 4.3611$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.6105, -3.6093, -5.7757$ is the 20% darker color. If you saturate the color by 10%, you get $74.6726, -5.1768, -12.9368$, and if you desaturate by 10%, it is $86.6087, -4.9111, 2.5345$.

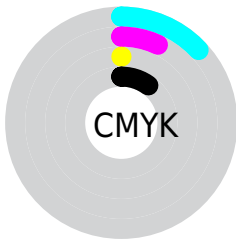
Distribution



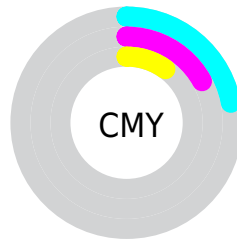
- Red (78%)
- Green (83%)
- Blue (90%)



- Red (78%)
- Yellow (82%)
- Blue (90%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (22%)
- Magenta (17%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5520, -5.2616, -5.0186 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 80.5520, -5.2616, -5.0186 by changing the saturation by 10% instead.

■ 80.5520, -5.2616,
-5.0186

■ 80.5520, -5.2616,
-5.0186

210.3314,
-12.5583, -1.1588

■ 68.8266, -4.5874,
-5.2304

105.7782, -6.7021,
-4.4426

■ 57.7313, -3.9427,
-5.3888

119.2234, -7.4632,
-4.0878

■ 47.3061, -3.3303,
-5.4873

133.1946, -8.2508,
-3.6916

■ 37.5971, -2.7521,
-5.5196

147.6724, -9.0640,
-3.2562

■ 28.6616, -2.2100,
-5.4780

162.6399, -9.9020,
-2.7836

■ 20.5737, -1.7062,
-5.3535

178.0814,

■ 13.4335, -1.2434,

-10.7642, -2.2755

-5.1372

193.9829,
-11.6498, -1.7334

7.0003, -1.0067,
-5.6608

0.0000, NaN, -NF

80.5520, -5.2616,
-5.0186

80.5520, -5.2616,
-5.0186

74.6726, -5.1768,
-12.9368

86.6087, -4.9111,
2.5345

68.9858, -4.5762,
-21.2825

92.8205, -4.1838,
9.7711

63.5178, -3.3713,
-30.1153

97.9116, -7.5279,
15.3119

58.2979, -1.4574,
-39.4939

99.2155, -9.6505,
16.6681

■ 53.3608, 1.2814,
-49.4637

■ 48.7465, 4.9629,
-60.0393

■ 44.4994, 9.6849,
-71.1792

■ 40.6629, 15.4844,
-82.7603

■ 38.2485, 20.0048,
-90.9920

Harmonies

Analogous

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



80.5537, -9.7335, -3.1939



80.5520, -5.2616, -5.0186



80.5537, -0.4297, -4.2025

Triad

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



80.5537, -5.2631, -5.0172



80.5537, 4.4493, 7.9499



80.5537, -11.7706, 9.4473

Complementary

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



80.5520, -5.2616, -5.0186



83.6021, -2.8704, 13.1443

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.



80.5537, -8.1034, 12.1197



80.5520, -5.2616, -5.0186



80.5537, 1.2764, 11.2918

Square

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



80.5537, -5.2631, -5.0172



80.5537, 5.2534, 3.4634



80.5537, -3.3373, 12.7744



80.5537, -13.4326, 5.2954

Rectangle

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



80.5520, -5.2616, -5.0186



80.5537, 2.3393, -2.2962



80.5537, -3.3373, 12.7744



80.5537, -10.7358, 10.5383

Sweetspot

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



80.5537, -5.2631, -5.0172



97.2032, -5.6036, 2.0912



85.5067, -16.2340, 7.5915



44.7288, -2.6122, 0.6737

0.0000, NaN, NaN



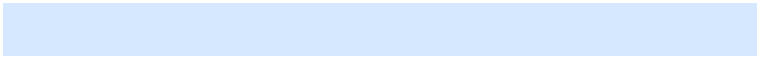
46.2646, -2.4686, 2.5136

Same Dimension

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



80.5537, -5.2631, -5.0172



88.9911, -5.9721, -8.3007



76.7161, 1.9104, -9.9856



38.6129, -2.4183, -1.0388



29.3151, 14.2519, -67.4070



9.0380, 1.6911, -14.9472

Inverse Universe

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



78.9049, 8.1050, 1.9569



86.7606, 12.5257, 1.5683



87.5075, -10.0123, 17.1361



38.0411, 2.1003, 1.2571



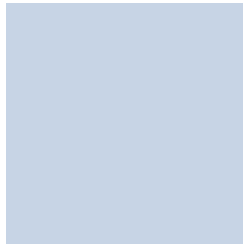
31.7258, 56.0366, 7.2816



8.7301, 15.6187, 0.4617

Previews

White Background



This preview shows how the HunterLab color 80.5520, -5.2616, -5.0186 looks on a white background.

Color Contrast Check

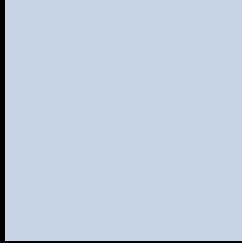
Large Text (above 18pt) WCAG AA × Fail

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 80.5520, -5.2616, -5.0186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

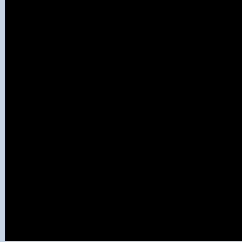
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

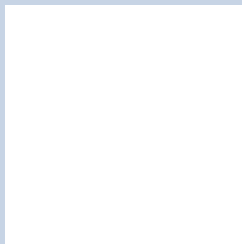
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.5520, -5.2616, -5.0186 Background



This preview shows how black text looks on a background with the HunterLab color 80.5520, -5.2616, -5.0186.



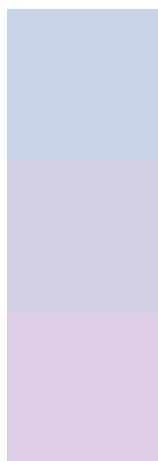
This preview shows how white text looks on a background with the HunterLab color 80.5520, -5.2616, -5.0186.

-5.0186.

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

80.5520, -5.2616, -5.0186

Protanopia

80.4377, -1.0508, -4.0198

Deuteranopia

80.5639, 5.7733, -5.3503



Tritanopia

80.5520, -5.2616, -5.0186

Trichromacy



Original Color

80.5520, -5.2616, -5.0186

Protanomaly

80.4200, -2.6161, -4.6050

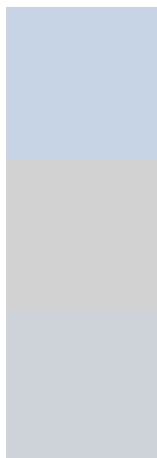
Deuteranomaly

80.6976, 1.6063, -5.2495

Tritanomaly

80.5520, -5.2616, -5.0186

Monochromacy



Original Color

80.5520, -5.2616, -5.0186

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.4488, -4.8344, 1.1073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5520, -5.2616, -5.0186 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(199, 212, 229)` looks like.

```
.text, #text, p{  
    color:rgb(199, 212, 229)  
}
```

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(199, 212, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 212, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5520, -5.2616, -5.0186 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(199, 212, 229) }
```


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

```
.border{ border-color:rgb(199, 212, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 212, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 212, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 212, 229);  
box-shadow:4px 4px 4px 4px rgb(199, 212,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5520, -5.2616, -5.0186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 212, 229) }
```

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

```
.background{ background-color: rgb(199,  
212, 229) }
```

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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