

Converting Colors

HunterLab(80.3162, -4.6899,
-7.2865)

Have a look what the booklet for
HunterLab(80.3162, -4.6899,
-7.2865) contains.

HunterLab(80.2135, -4.5668, -7.6346)	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(80.2135, -4.5668,
-7.6346)**

Conversions

Conversions Part 1

Format	Color
Hex	C5D3E9
RGB	197, 211, 233
RGB Percent	77%, 83%, 91%
CMY	0.2274, 0.1725, 0.0863
CMYK	0.15, 0.09, 0.00, 0.09
HSL	217°, 45%, 84%
HSV	217°, 15%, 91%
XYZ	61.0282, 64.3421, 86.2935
YIQ	209.3220, -15.4060, 3.8740

Conversions

Conversions Part 2

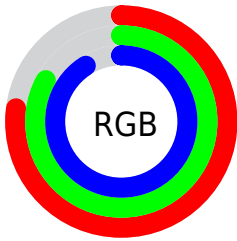
Format	Color
R _Y B	197, 207, 233
Decimal	12964841
CIE Lab	84.14, -0.30, -12.42
CIE LCh	84, 12.425, 268.615
Yxy	64.3447, 0.2883, 0.3040
Android (android.graphics.Color)	4291154921 (0xFFC5D3E9)
YUV	209.3220, 11.6733, -10.8064
Hunter-Lab	80.2135, -4.5668, -7.6346

Details

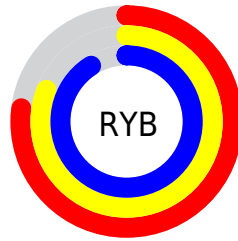
The HunterLab color $80.2135, -4.5668, -7.6346$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.8633, -3.3472, 15.3276$, and the grayscale version is $79.9457, -4.2657, 4.3436$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $57.5568, -3.5909, -7.4441$ is the 20% darker color. If you saturate the color by 10%, you get $73.9423, -3.8425, -16.3197$, and if you desaturate by 10%, it is $86.6761, -4.8369, 0.5908$.

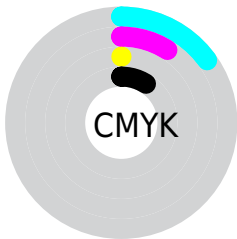
Distribution



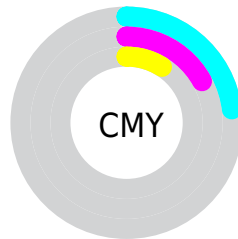
- Red (77%)
- Green (83%)
- Blue (91%)



- Red (77%)
- Yellow (81%)
- Blue (91%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)
- Black (9%)



- Cyan (23%)
- Magenta (17%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2135, -4.5668, -7.6346 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 80.2135, -4.5668, -7.6346 by changing the saturation by 10% instead.

■ 80.2135, -4.5668,
-7.6346

■ 80.2135, -4.5668,
-7.6346

209.8651,
-11.6004, -4.5674

■ 68.5054, -3.9282,
-7.7446

105.4074, -5.9409,
-7.2526

■ 57.4284, -3.3212,
-7.7978

118.8376, -6.6709,
-6.9904

■ 47.0227, -2.7490,
-7.7876

132.7942, -7.4285,
-6.6841

■ 37.3346, -2.2140,
-7.7079

147.2580, -8.2129,
-6.3362

■ 28.4219, -1.7188,
-7.5521

162.2119, -9.0230,
-5.9488

■ 20.3591, -1.2669,
-7.3138

177.6403, -9.8581,

■ 13.2475, -0.8630,

-5.5238

-6.9929

193.5290,
-10.7174, -5.0628

■ 6.7740, -0.5550,
-7.7484

0.0000, NaN, -NF

■ 80.2135, -4.5668,
-7.6346

■ 80.2135, -4.5668,
-7.6346

■ 73.9423, -3.8425,
-16.3197

■ 86.6761, -4.8369,
0.5908

■ 67.8815, -2.5736,
-25.5515

■ 93.3056, -4.7188,
8.4247

■ 62.0617, -0.6583,
-35.4182

■ 98.9177, -8.3521,
14.5985

■ 56.5190, 2.0252,
-46.0092

■ 99.3294, -9.0221,
15.0320

■ 51.2969, 5.6119,
-57.3971

■ 46.4476, 10.2364,
-69.6071

■ 42.0305, 15.9995,
-82.5697

■ 38.1061, 22.9036,
-96.0668

■ 36.4720, 26.3127,
-102.3883

Harmonies

Analogous

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



80.2152, -10.3134, -5.7758



80.2135, -4.5668, -7.6346



80.2152, 1.4219, -6.0807

Triad

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



80.2152, -4.5682, -7.6332



80.2152, 6.2952, 9.5380



80.2152, -14.0725, 9.9730

Complementary

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



80.2135, -4.5668, -7.6346



84.8633, -3.3472, 15.3276

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.



80.2152, -9.8355, 13.5734



80.2135, -4.5668, -7.6346



80.2152, 1.9282, 13.3358

Square

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



80.2152, -4.5682, -7.6332



80.2152, 7.8056, 4.0956



80.2152, -4.0001, 14.7578



80.2152, -15.6982, 4.6361

Rectangle

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



80.2135, -4.5668, -7.6346



80.2152, 4.7249, -3.3818



80.2152, -4.0001, 14.7578



80.2152, -12.9128, 11.4112

Sweetspot

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



80.2152, -4.5682, -7.6332



96.3281, -5.3609, 1.0320



86.7426, -18.2481, 7.5108



44.3288, -2.4780, 0.1874

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2152, -4.5682, -7.6332



86.3047, -4.8310, -11.8981



76.2754, 3.7842, -12.8579



39.3825, -2.2390, -1.2482



27.8774, 18.8451, -75.5254



8.9005, 2.8819, -17.3461

Inverse Universe

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



78.7152, 10.3951, 2.2641



84.3361, 15.5722, 1.9621



88.9011, -11.6965, 19.3457



38.9244, 2.0821, 1.4936



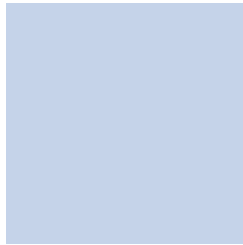
32.0583, 56.2968, 9.8940



9.0851, 16.1474, 1.3049

Previews

White Background



This preview shows how the HunterLab color 80.2135, -4.5668, -7.6346 looks on a white background.

Color Contrast Check

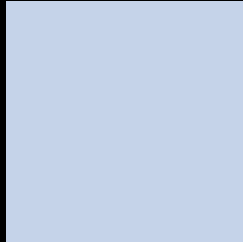
Large Text (above 18pt) WCAG AA × Fail

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 80.2135, -4.5668, -7.6346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

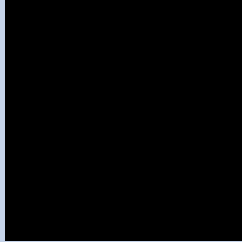
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

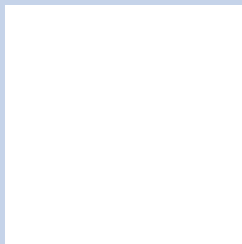
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2135, -4.5668, -7.6346 Background



This preview shows how black text looks on a background with the HunterLab color 80.2135, -4.5668, -7.6346.



This preview shows how white text looks on a background with the HunterLab color 80.2135, -4.5668, -7.6346.

-7.6346.

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

80.2135, -4.5668, -7.6346

Protanopia

80.0916, -0.3947, -6.6208

Deuteranopia

80.0198, 5.7584, -8.2677



Tritanopia

80.2994, -6.1448, -5.3613

Trichromacy



Original Color

80.2135, -4.5668, -7.6346

Protanomaly

80.0772, -1.9432, -7.2166

Deuteranomaly

80.1672, 1.6361, -8.1430

Tritanomaly

80.3342, -5.9529, -5.8546

Monochromacy



Original Color

80.2135, -4.5668, -7.6346

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.0839, -4.4543, 0.1622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2135, -4.5668, -7.6346 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(197, 211, 233)` looks like.

```
.text, #text, p{  
    color:rgb(197, 211, 233)  
}
```

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(197, 211, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 211, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2135, -4.5668, -7.6346 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(197, 211, 233) }
```


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

```
.border{ border-color:rgb(197, 211, 233) }
```

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

Here you see how a box with a 4 pixel rgb(197, 211, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 211, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 211, 233);  
box-shadow:4px 4px 4px 4px rgb(197, 211,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2135, -4.5668, -7.6346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 211, 233) }
```

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

```
.background{ background-color: rgb(197,  
211, 233) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor