

Converting Colors

HunterLab(78.8435, -2.6261,
-6.0722)

Have a look what the booklet for
HunterLab(78.8435, -2.6261,
-6.0722) contains.

HunterLab(79.0260, -2.7764, -5.8768)	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(79.0260, -2.7764,
-5.8768)**

Conversions

Conversions Part 1

Format	Color
Hex	C8CFE3
RGB	200, 207, 227
RGB Percent	78%, 81%, 89%
CMY	0.2157, 0.1882, 0.1098
CMYK	0.12, 0.09, 0.00, 0.11
HSL	224°, 33%, 84%
HSV	224°, 12%, 89%
XYZ	59.9974, 62.4511, 81.5651
YIQ	207.1870, -10.5920, 4.7360

Conversions

Conversions Part 2

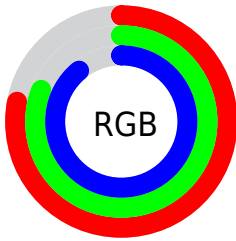
Format	Color
RYP	200, 206, 227
Decimal	13160419
CIELab	83.15, 1.53, -10.69
CIElCh	83, 10.794, 278.137
Yxy	62.4537, 0.2941, 0.3061
Android (android.graphics.Color)	4291350499 (0xFFC8CFE3)
YUV	207.1870, 9.7678, -6.3030
Hunter-Lab	79.0260, -2.7764, -5.8768

Details

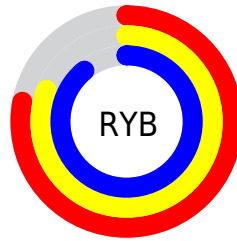
The HunterLab color $79.0260, -2.7764, -5.8768$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.6682, -5.4477, 13.8110$, and the grayscale version is $79.0356, -4.2171, 4.2942$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.4553, -1.7560, -6.2327$ is the 20% darker color. If you saturate the color by 10%, you get $71.9993, -0.7482, -15.4931$, and if you desaturate by 10%, it is $86.2554, -4.4069, 3.1185$.

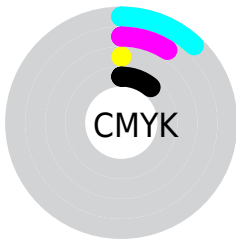
Distribution



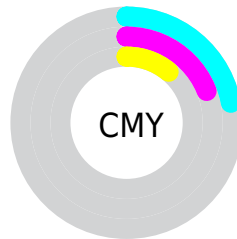
- Red (78%)
- Green (81%)
- Blue (89%)



- Red (78%)
- Yellow (81%)
- Blue (89%)



- Cyan (12%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)












- Cyan (22%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0260, -2.7764, -5.8768 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 79.0260, -2.7764, -5.8768 by changing the saturation by 10% instead.

 79.0260, -2.7764, -5.8768	 79.0260, -2.7764, -5.8768
208.2268, -9.1319, -2.3167	 67.3791, -2.2299, -6.0490
104.1062, -3.9795, -5.3754	 56.3668, -1.7202, -6.1661
117.4831, -4.6294, -5.0558	 46.0299, -1.2515, -6.2213
131.3884, -5.3099, -4.6936	 36.4158, -0.8277, -6.2082
145.8028, -6.0198, -4.2912	 27.5837, -0.4536, -6.1193
160.7088, -6.7579, -3.8506	 19.6101, -0.1356, -5.9460
176.0909, -7.5232,	 12.5998, 0.1162,

-3.3736

-5.6825

191.9346, -8.3148,
-2.8618

■ 5.9091, 0.8110,
-7.2679

0.0000, NaN, NaN

■ 79.0260, -2.7764,
-5.8768

■ 79.0260, -2.7764,
-5.8768

■ 71.9993, -0.7482,
-15.4931

■ 86.2554, -4.4069,
3.1185

■ 65.1984, 1.7747,
-25.8821

■ 93.6604, -5.7075,
11.6082

■ 58.6613, 4.9075,
-37.2202

■ 99.1595, -9.9598,
17.4736

■ 52.4354, 8.7947,
-49.7099

■ 46.5833, 13.6055,
-63.5550

■ 41.1878, 19.5130,
-78.8934

■ 36.3556, 26.6334,
-95.6509

■ 32.2163, 34.8900,
-113.2850

■ 29.4302, 42.0403,
-127.5381

Harmonies

Analogous

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



79.0277, -7.9686, -5.2030



79.0260, -2.7764, -5.8768



79.0277, 2.1510, -3.6831

Triad

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



79.0277, -2.7779, -5.8754



79.0277, 3.9293, 10.0399



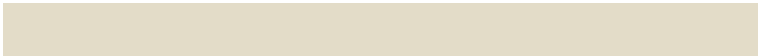
79.0277, -13.4300, 7.8165

Complementary

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



79.0260, -2.7764, -5.8768



84.6682, -5.4477, 13.8110

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.



79.0277, -10.3972, 11.5315



79.0260, -2.7764, -5.8768



79.0277, -0.4021, 12.7553

Square

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



79.0277, -2.7779, -5.8754



79.0277, 6.0893, 5.6573



79.0277, -5.6537, 13.2828



79.0277, -14.0283, 2.9216

Rectangle

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



79.0260, -2.7764, -5.8768



79.0277, 4.5936, -0.9718



79.0277, -5.6537, 13.2828



79.0277, -12.6653, 9.2351

Sweetspot

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



79.0277, -2.7779, -5.8754



96.6390, -4.6658, 1.4230



85.0737, -14.2148, 5.0802



44.4189, -2.0972, 0.3045

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0277, -2.7779, -5.8754



88.3865, -2.7034, -9.0472



77.4730, 2.7965, -7.8299



38.0681, -1.5120, -1.7134



22.8292, 31.0041, -95.4636



7.2988, 5.4322, -20.8493

Inverse Universe

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



78.8326, 6.0446, 4.2823



88.1546, 9.1984, 4.8415



86.2754, -11.0730, 15.4158



37.9856, 1.8022, 2.0477



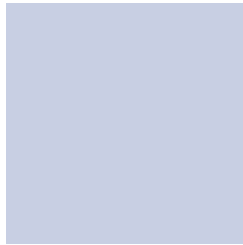
31.1831, 54.0421, 15.1879



8.5642, 15.0127, 2.8504

Previews

White Background



This preview shows how the HunterLab color 79.0260, -2.7764, -5.8768 looks on a white background.

Color Contrast Check

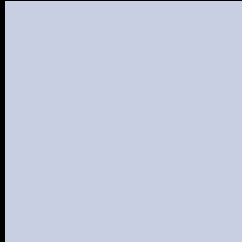
Large Text (above 18pt) WCAG AA × Fail

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 79.0260, -2.7764, -5.8768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

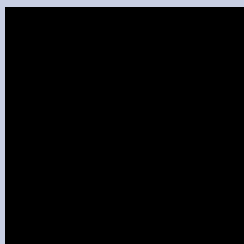
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

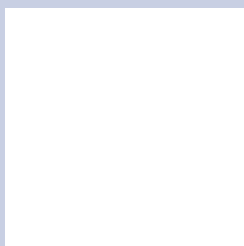
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.0260, -2.7764, -5.8768 Background



This preview shows how black text looks on a background with the HunterLab color 79.0260, -2.7764, -5.8768.



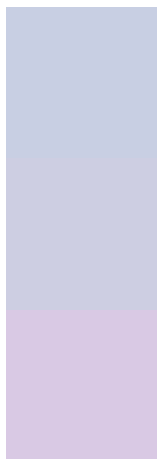
This preview shows how white text looks on a background with the HunterLab color 79.0260, -2.7764, -5.8768.

-5.8768.

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

79.0260, -2.7764, -5.8768

Protanopia

79.1282, -0.9236, -5.1703

Deuteranopia

78.8203, 5.8818, -6.5401



Tritanopia

79.1427, -4.1588, -4.1365

Trichromacy



Original Color

79.0260, -2.7764, -5.8768

Protanomaly

78.9494, -1.5387, -5.4133

Deuteranomaly

78.8430, 2.8983, -6.5625

Tritanomaly

79.1771, -3.9706, -4.6231

Monochromacy



Original Color

79.0260, -2.7764, -5.8768

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.9418, -3.9432, 0.7934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0260, -2.7764, -5.8768 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(200, 207, 227)` looks like.

```
.text, #text, p{  
    color:rgb(200, 207, 227)  
}
```

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(200, 207, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 207, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0260, -2.7764, -5.8768 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(200, 207, 227) }
```


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

```
.border{ border-color:rgb(200, 207, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 207, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 207, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 207, 227);  
box-shadow:4px 4px 4px 4px rgb(200, 207,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0260, -2.7764, -5.8768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 207, 227) }
```

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

```
.background{ background-color: rgb(200,  
207, 227) }
```

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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