

Converting Colors

HunterLab(79.4619, -5.9528,
-4.5087)

Have a look what the booklet for
HunterLab(79.4619, -5.9528,
-4.5087) contains.

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Color

**HunterLab(79.4554, -6.1798,
-4.3035)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D2E1
RGB	195, 210, 225
RGB Percent	76%, 82%, 88%
CMY	0.2353, 0.1765, 0.1176
CMYK	0.13, 0.07, 0.00, 0.12
HSL	210°, 33%, 82%
HSV	210°, 13%, 88%
XYZ	59.1429, 63.1316, 80.3027
YIQ	207.2250, -13.7550, 1.4850

Conversions

Conversions Part 2

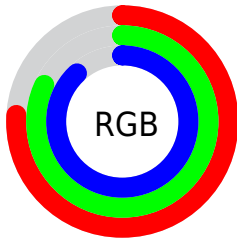
Format	Color
RYB	195, 205, 225
Decimal	12833505
CIELab	83.51, -2.06, -9.13
CIElCh	84, 9.356, 257.250
Yxy	63.1342, 0.2920, 0.3116
Android (android.graphics.Color)	4291023585 (0xFFC3D2E1)
YUV	207.2250, 8.7631, -10.7213
Hunter-Lab	79.4554, -6.1798, -4.3035

Details

The HunterLab color $79.4554, -6.1798, -4.3035$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.2654, -1.7507, 12.3755$, and the grayscale version is $79.0570, -4.2183, 4.2953$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $56.8700, -4.9564, -4.6923$ is the 20% darker color. If you saturate the color by 10%, you get $74.1613, -6.8322, -11.3725$, and if you desaturate by 10%, it is $84.9185, -5.0843, 2.5010$.

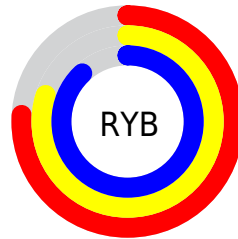
Distribution



Red (76%)

Green (82%)

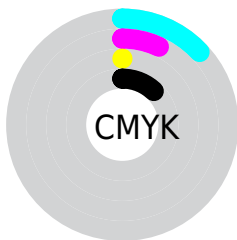
Blue (88%)



Red (76%)

Yellow (80%)

Blue (88%)

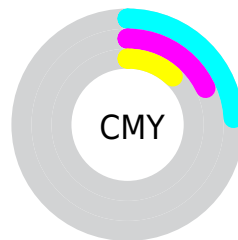


Cyan (13%)

Magenta (7%)

Yellow (0%)

Black (12%)



Cyan (24%)

Magenta (18%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4554, -6.1798, -4.3035 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 79.4554, -6.1798, -4.3035 by changing the saturation by 10% instead.

■ 79.4554, -6.1798,
-4.3035

■ 79.4554, -6.1798,
-4.3035

208.8197,
-13.8330, -0.2460

■ 67.7863, -5.4570,
-4.5403

104.5768, -7.7104,
-3.6797

■ 56.7505, -4.7608,
-4.7244

117.9731, -8.5137,
-3.3019

■ 46.3886, -4.0935,
-4.8492

131.8970, -9.3419,
-2.8832

■ 36.7477, -3.4561,
-4.9084

146.3293,
-10.1942, -2.4260

■ 27.8863, -2.8494,
-4.8941

161.2527,
-11.0700, -1.9320

■ 19.8803, -2.2737,
-4.7966

176.6515,

■ 12.8331, -1.7285,

-11.9688, -1.4030

-4.6055

192.5115,
-12.8899, -0.8406

6.2362, -1.7758,
-5.7571

0.0000, NaN, NaN

79.4554, -6.1798,
-4.3035

79.4554, -6.1798,
-4.3035

74.1613, -6.8322,
-11.3725

84.9185, -5.0843,
2.5010

69.0489, -6.9678,
-18.7417

90.5303, -3.6001,
9.0680

64.1406, -6.5087,
-26.4390

95.5230, -4.3939,
14.5690

59.4598, -5.3655,
-34.4868

99.1029, -10.2640,
18.2694

■ 55.0332, -3.4431,
-42.8943

■ 99.1042, -10.2659,
18.2706

■ 50.8895, -0.6491,
-51.6478

■ 47.0575, 3.0897,
-60.7019

■ 43.5615, 7.7975,
-69.9767

■ 41.4010, 11.3760,
-76.3052

Harmonies

Analogous

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



79.4571, -10.1433, -2.0868



79.4554, -6.1798, -4.3035



79.4571, -1.6111, -4.1132

Triad

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



79.4571, -6.1813, -4.3021



79.4571, 4.3570, 6.7734



79.4571, -10.6181, 9.8127

Complementary

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



79.4554, -6.1798, -4.3035



81.2654, -1.7507, 12.3755

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.



79.4571, -6.8428, 11.9287



79.4554, -6.1798, -4.3035



79.4571, 1.8329, 10.2434

Square

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



79.4571, -6.1813, -4.3021



79.4571, 4.5439, 2.4508



79.4571, -2.2878, 12.0817



79.4571, -12.6656, 6.1548

Rectangle

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



79.4554, -6.1798, -4.3035



79.4571, 1.1662, -2.6484



79.4571, -2.2878, 12.0817



79.4571, -9.5130, 10.7187

Sweetspot

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



79.4571, -6.1813, -4.3021



97.4198, -5.9623, 2.3467



83.7150, -16.4291, 8.3441



44.8478, -2.8092, 0.8149

0.0000, NaN, NaN



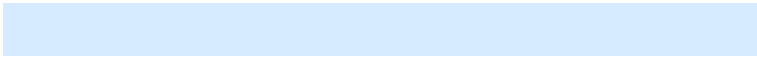
46.2646, -2.4686, 2.5136

Same Dimension

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



79.4571, -6.1813, -4.3021



89.8534, -7.3867, -7.1892



75.0295, 1.2712, -10.0366



37.9080, -2.6976, -0.7556



31.7975, 7.9044, -56.8075



9.3804, 0.2201, -12.1997

Inverse Universe

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



77.2608, 8.4997, 0.9636



86.8503, 12.9990, 0.2929



85.7493, -9.1479, 16.9787



37.1676, 2.1527, 0.9305



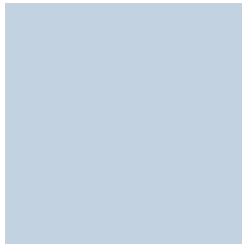
31.5099, 56.1972, 3.0310



8.4041, 15.1883, -0.7409

Previews

White Background



This preview shows how the HunterLab color 79.4554, -6.1798, -4.3035 looks on a white background.

Color Contrast Check

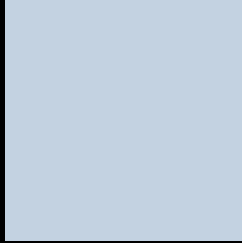
Large Text (above 18pt) WCAG AA × Fail

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 79.4554, -6.1798, -4.3035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

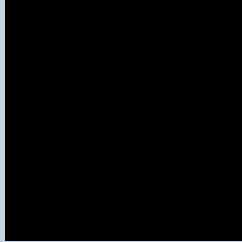
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

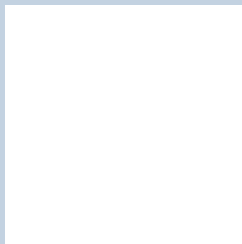
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.4554, -6.1798, -4.3035 Background



This preview shows how black text looks on a background with the HunterLab color 79.4554, -6.1798, -4.3035.



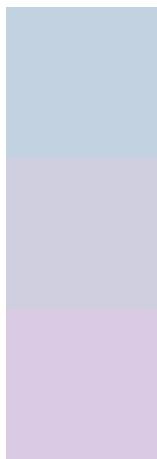
This preview shows how white text looks on a background with the HunterLab color 79.4554, -6.1798, -4.3035.

-4.3035.

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

79.4554, -6.1798, -4.3035

Protanopia

79.5102, -1.3805, -3.0885

Deuteranopia

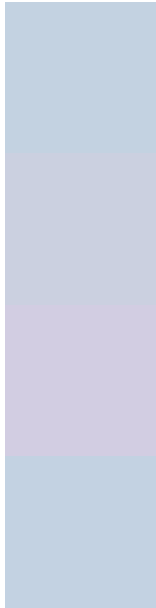
79.2762, 5.8186, -5.4001



Tritanopia

79.4898, -5.9903, -4.7910

Trichromacy



Original Color

79.4554, -6.1798, -4.3035

Protanomaly

79.4922, -2.9462, -3.6676

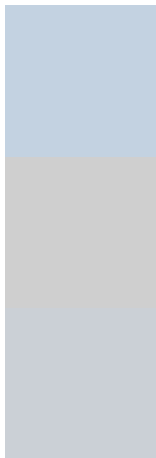
Deuteranomaly

79.2813, 1.1580, -4.9354

Tritanomaly

79.4898, -5.9903, -4.7910

Monochromacy



Original Color

79.4554, -6.1798, -4.3035

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.1602, -4.7636, 1.0454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4554, -6.1798, -4.3035 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(195, 210, 225)` looks like.

```
.text, #text, p{  
    color:rgb(195, 210, 225)  
}
```

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(195, 210, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 210, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4554, -6.1798, -4.3035 is called "border". The border property can be set on classes, ids or directly on the HTML element.

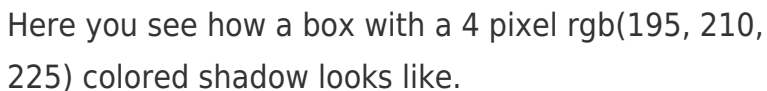
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 210, 225) }
```


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

```
.border{ border-color:rgb(195, 210, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 210, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 210, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 210, 225); box-shadow:4px 4px 4px 4px rgb(195, 210, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4554, -6.1798, -4.3035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 210, 225) }
```

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

```
.background{ background-color: rgb(195,  
210, 225) }
```

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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