

Converting Colors

HunterLab(79.6258, -41.5226,
11.2051)

Have a look what the booklet for
HunterLab(79.6258, -41.5226,
11.2051) contains.

HunterLab(79.6258, -41.5226, 11.2051)	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(79.6258,
-41.5226, 11.2051)**

Conversions

Conversions Part 1

Format	Color
Hex	69E6C0
RGB	105, 230, 192
RGB Percent	41%, 90%, 75%
CMY	0.5882, 0.0980, 0.2471
CMYK	0.54, 0.00, 0.17, 0.10
HSL	162°, 71%, 66%
HSV	162°, 54%, 90%
XYZ	43.6370, 63.4027, 59.8073
YIQ	188.2930, -62.3020, -38.3180

Conversions

Conversions Part 2

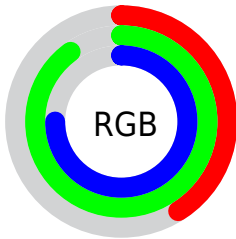
Format	Color
RYB	105, 179, 230
Decimal	6940352
CIELab	83.66, -43.82, 8.03
CIELCh	84, 44.549, 169.622
Yxy	63.4052, 0.2615, 0.3800
Android (android.graphics.Color)	4285130432 (0xFF69E6C0)
YUV	188.2930, 1.8276, -73.0480
Hunter-Lab	79.6258, -41.5226, 11.2051

Details

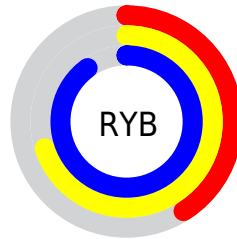
The HunterLab color **79.6258, -41.5226, 11.2051** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **53.7689, 47.4749, 5.3057**, and the grayscale version is **71.0509, -3.7911, 3.8603**.

A 20% lighter version of the original color is **92.8960, -31.4824, 0.0107**, and **57.0186, -35.5317, 9.1135** is the 20% darker color. If you saturate the color by 10%, you get **78.6721, -45.7040, 13.0823**, and if you desaturate by 10%, it is **80.8138, -36.4874, 9.5189**.

Distribution



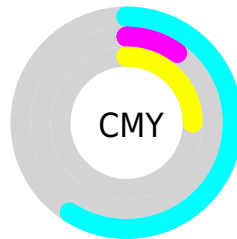
- Red (41%)
- Green (90%)
- Blue (75%)



- Red (41%)
- Yellow (70%)
- Blue (90%)



- Cyan (54%)
- Magenta (0%)
- Yellow (17%)
- Black (10%)





- Cyan (59%)
- Magenta (10%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.6258, -41.5226, 11.2051 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 79.6258, -41.5226, 11.2051 by changing the saturation by 10% instead.


 79.6258, -41.5226,
11.2051


 79.6258, -41.5226,
11.2051


209.0547,
-65.1995, 21.0741


 67.9478, -38.5660,
10.1819


 104.7635,
-47.1593, 13.2921

 56.9028, -35.4861,
9.1680


 118.1674,
-49.8694, 14.3565

 46.5310, -32.2516,
8.1612


 132.0986,
-52.5230, 15.4362

 36.8795, -28.8166,
7.1568

146.5380,
-55.1288, 16.5315

 28.0065, -25.1130,
6.1471

161.4683,
-57.6940, 17.6428

 19.9877, -21.0335,
5.1192

176.8738,

 12.9260, -17.5508,

-60.2243, 18.7703

4.0483

192.7402,
-62.7248, 19.9140

■ 6.3612, -11.1320,
4.4528

0.0000, NaN, NaN

■ 79.6258, -41.5226,
11.2051

■ 79.6258, -41.5226,
11.2051

■ 78.6721, -45.7040,
13.0823

■ 80.8138, -36.4874,
9.5189

■ 77.9364, -49.0370,
15.1164


■ 82.2382, -30.6148,
8.0465


■ 77.4030, -51.5620,
17.2711


■ 83.9036, -23.9455,
6.8077


■ 77.0473, -53.3579,
19.5031


■ 85.8095, -16.5356,
5.8151


 76.9004, -54.1466,
20.7682

 87.9525, -8.4520,
5.0755

 90.3270, 0.2321,
4.5896

 91.7626, 5.5535,
2.8966

 91.9943, 6.7951,
-0.3999

 92.2343, 8.0775,
-3.8044

Harmonies

Analogous

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



79.6274, -33.8095, 26.1300



79.6258, -41.5226, 11.2051



79.6274, -40.1028, -10.2959

Triad

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



79.6274, -41.5234, 11.2060



79.6274, 10.3593, -43.2746



79.6274, 24.8472, 29.1737

Complementary

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



79.6258, -41.5226, 11.2051



53.7689, 47.4749, 5.3057

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.



79.6274, 39.3320, 16.6264



79.6258, -41.5226, 11.2051



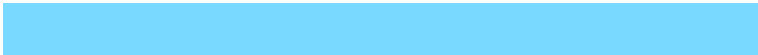
79.6274, 30.3630, -26.1630

Square

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



79.6274, -41.5234, 11.2060



79.6274, -11.6842, -45.8790



79.6274, 41.4529, -3.2102



79.6274, 3.4612, 34.4866

Rectangle

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



79.6258, -41.5226, 11.2051



79.6274, -34.1117, -25.6128



79.6274, 41.4529, -3.2102



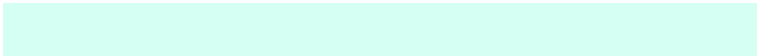
79.6274, 30.7785, 25.8493

Sweetspot

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



79.6274, -41.5234, 11.2060



96.0692, -20.0976, 6.7113



79.7485, -44.5391, 38.4240



44.2351, -10.1129, 3.2058

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6274, -41.5234, 11.2060



88.3432, -51.8037, 14.9325



73.0649, -24.1725, -16.1523



40.3210, -5.8791, 2.5176



57.8803, -40.6202, 15.3420



15.7860, -10.7251, 3.4214

Inverse Universe

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



53.7689, 47.4749, 5.3057



55.0720, 64.1946, 8.4971



57.6726, 31.8299, 22.3543



37.9997, 1.8781, 1.8464



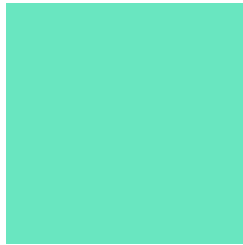
31.2939, 54.4509, 13.5617



8.6009, 15.1472, 2.3180

Previews

White Background



This preview shows how the HunterLab color 79.6258, -41.5226, 11.2051 looks on a white background.

Color Contrast Check

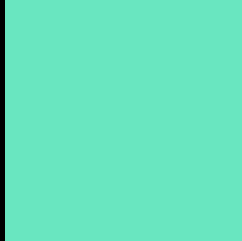
Large Text (above 18pt) WCAG AA × Fail

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 79.6258, -41.5226, 11.2051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

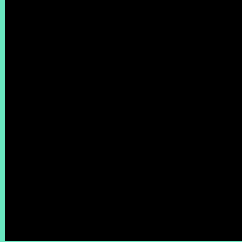
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

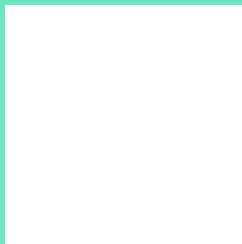
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.6258, -41.5226, 11.2051 Background



This preview shows how black text looks on a background with the HunterLab color 79.6258, -41.5226, 11.2051.



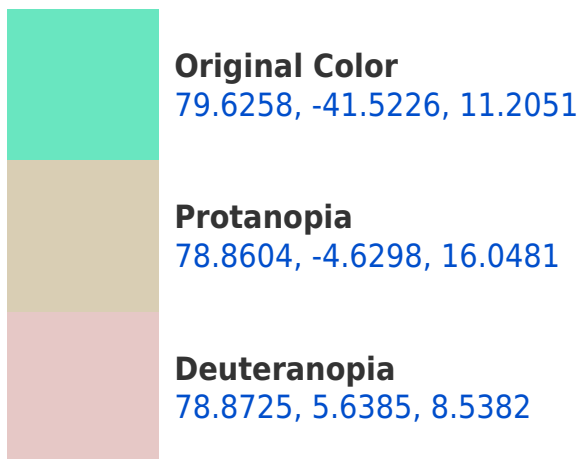
This preview shows how white text looks on a background with the HunterLab color 79.6258, -41.5226, 11.2051.

-41.5226, 11.2051.

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





Tritanopia

79.4929, -26.5015, -13.5500

Trichromacy



Original Color

79.6258, -41.5226, 11.2051



Protanomaly

78.2890, -21.0519, 13.5302



Deuteranomaly

78.0310, -14.7062, 8.1433



Tritanomaly

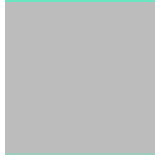
79.6023, -32.5976, -3.5181

Monochromacy



Original Color

79.6258, -41.5226, 11.2051



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

73.2496, -19.4005, 5.8275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6258, -41.5226, 11.2051 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(105, 230, 192)` looks like.

```
.text, #text, p{  
    color:rgb(105, 230, 192)  
}
```

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(105, 230, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 230, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6258, -41.5226, 11.2051 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(105, 230, 192) }
```


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

```
.border{ border-color:rgb(105, 230, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 230, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 230, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 230, 192); box-shadow:4px 4px 4px 4px rgb(105, 230, 192) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6258, -41.5226, 11.2051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 230, 192) }
```

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

```
.background{ background-color: rgb(105,  
230, 192) }
```

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