

Converting Colors

HunterLab(79.0113, -51.6267,
27.3761)

Have a look what the booklet for
HunterLab(79.0113, -51.6267,
27.3761) contains.

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Color

**HunterLab(79.0113,
-51.6267, 27.3761)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 58E992 |
| RGB | 88, 233, 146 |
| RGB Percent | 35%, 91%, 57% |
| CMY | 0.6549, 0.0863, 0.4274 |
| CMYK | 0.62, 0.00, 0.37, 0.09 |
| HSL | 144°, 77%, 63% |
| HSV | 144°, 62%, 91% |
| XYZ | 38.3517, 62.4279, 37.2226 |
| YIQ | 179.7270, -58.4930, -57.7970 |

Conversions

Conversions Part 2

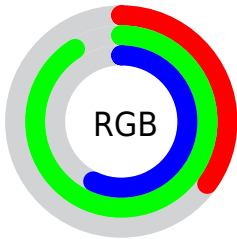
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 88, 192, 233 |
| Decimal | 5826962 |
| CIELab | 83.14, -57.85, 31.09 |
| CIELCh | 83, 65.678, 151.749 |
| Yxy | 62.4304, 0.2779, 0.4524 |
| Android (android.graphics.Color) | 4284017042 (0xFF58E992) |
| YUV | 179.7270, -16.6274, -80.4446 |
| Hunter-Lab | 79.0113, -51.6267, 27.3761 |

Details

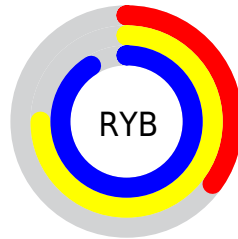
The HunterLab color **79.0113, -51.6267, 27.3761** is a light color, and the websafe version is hex **66FF99**. The color can be described as light muted spring green. A complement of this color would be **52.3445, 61.2848, -12.6139**, and the grayscale version is **67.5304, -3.6033, 3.6691**.

A 20% lighter version of the original color is **90.6758, -42.7739, 18.9936**, and **56.4436, -43.2889, 22.8987** is the 20% darker color. If you saturate the color by 10%, you get **78.1411, -55.7293, 30.6050**, and if you desaturate by 10%, it is **80.1354, -46.5102, 23.9641**.

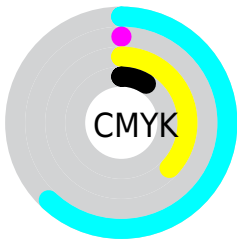
Distribution



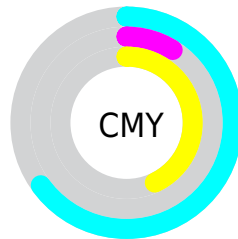
- Red (35%)
- Green (91%)
- Blue (57%)



- Red (35%)
- Yellow (75%)
- Blue (91%)



- Cyan (62%)
- Magenta (0%)
- Yellow (37%)
- Black (9%)





- Cyan (65%)
- Magenta (9%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.0113, -51.6267, 27.3761 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 79.0113, -51.6267, 27.3761 by changing the saturation by 10% instead.


 79.0113, -51.6267,
27.3761


 79.0113, -51.6267,
27.3761


208.2065,
-81.1124, 46.2255


 67.3651, -47.8417,
25.0785


 104.0900,
-58.7736, 31.7904


 56.3536, -43.8714,
22.6980


 117.4663,
-62.1792, 33.9289

 46.0176, -39.6706,
20.2122


 131.3709,
-65.4956, 36.0331

 36.4045, -35.1745,
17.5894

 145.7847,
-68.7355, 38.1094

 27.5733, -30.2883,
14.7847

160.6902,
-71.9093, 40.1629

 19.6008, -24.8670,
11.8570

176.0716,

 12.5918, -22.0356,

-75.0254, 42.1978

8.8142

191.9147,
-78.0911, 44.2177

■ 5.8976, -10.3208,
4.1283

0.0000, NaN, NaN

■ 79.0113, -51.6267,
27.3761

■ 79.0113, -51.6267,
27.3761

■ 78.1411, -55.7293,
30.6050

■ 80.1354, -46.5102,
23.9641

■ 77.5041, -58.8395,
33.6060


■ 81.5186, -40.3895,
20.4129


■ 77.0782, -61.0275,
36.3400


■ 83.1672, -33.3080,
16.7692


■ 76.8596, -62.2197,
38.2466

■ 85.0819, -25.3314,
13.0781

 87.2593, -16.5413,
9.3811

 89.6933, -7.0284,
5.7151

 92.3755, 3.1132,
2.1114

 93.1451, 6.4602,
-2.7123

Harmonies

Analogous

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



79.0129, -34.1844, 39.7423



79.0113, -51.6267, 27.3761



79.0129, -56.9952, 2.4852

Triad

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



79.0129, -51.6277, 27.3767



79.0129, -2.3248, -79.9283



79.0129, 55.5078, 29.4060

Complementary

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



79.0113, -51.6267, 27.3761



52.3445, 61.2848, -12.6139

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.



79.0129, 67.5361, 6.0745



79.0113, -51.6267, 27.3761



79.0129, 31.0046, -63.8130

Square

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



79.0129, -51.6277, 27.3767



79.0129, -31.3996, -66.9998



79.0129, 57.9297, -28.8980



79.0129, 27.2159, 40.5416

Rectangle

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



79.0113, -51.6267, 27.3761



79.0129, -53.8236, -20.7348



79.0129, 57.9297, -28.8980



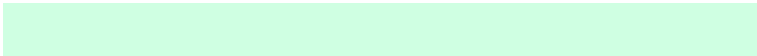
79.0129, 61.7737, 23.1329

Sweetspot

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



79.0129, -51.6277, 27.3767



94.9778, -25.0985, 13.2012



82.6930, -38.6636, 43.6582



43.6330, -12.8690, 6.6527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0129, -51.6277, 27.3767



86.3148, -62.9326, 34.9760



80.8192, -40.7844, 1.3833



41.1849, -6.5509, 3.9187



57.9150, -46.7441, 28.5185



16.2860, -12.7440, 7.1545

Inverse Universe

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



52.3445, 61.2848, -12.6139



53.0407, 79.3011, -13.3054



50.3214, 52.5527, 16.2069



38.9946, 2.4593, 0.4930



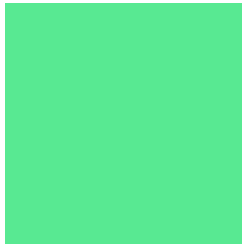
33.0545, 59.9230, -4.3476



9.3641, 17.1576, -2.6405

Previews

White Background



This preview shows how the HunterLab color 79.0113, -51.6267, 27.3761 looks on a white background.

Color Contrast Check

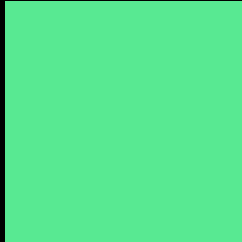
Large Text (above 18pt) WCAG AA × Fail

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 79.0113, -51.6267, 27.3761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

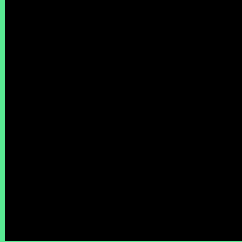
Any Text WCAG AA ✓ Pass

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 79.0113, -51.6267, 27.3761 Background



This preview shows how black text looks on a background with the HunterLab color 79.0113, -51.6267, 27.3761.



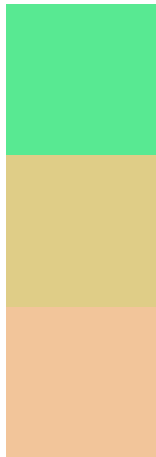
This preview shows how white text looks on a background with the HunterLab color 79.0113,

-51.6267, 27.3761.

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

79.0113, -51.6267, 27.3761

Protanopia

78.1664, -7.4580, 30.6489

Deuteranopia

78.1939, 5.6453, 25.1006



Tritanopia

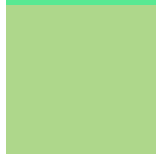
78.9403, -26.9270, -13.7458

Trichromacy



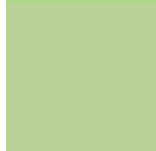
Original Color

79.0113, -51.6267, 27.3761



Protanomaly

77.1127, -27.5032, 28.2544



Deuteranomaly

76.6594, -20.3327, 24.2369



Tritanomaly

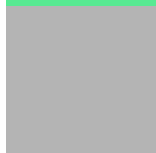
78.6849, -37.2457, 3.8338

Monochromacy



Original Color

79.0113, -51.6267, 27.3761



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

70.6237, -23.6955, 12.0025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0113, -51.6267, 27.3761 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(88, 233, 146)` looks like.

```
.text, #text, p{  
    color:rgb(88, 233, 146)  
}
```

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(88, 233, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 233, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0113, -51.6267, 27.3761 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(88, 233, 146) }
```


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

```
.border{ border-color:rgb(88, 233, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 233, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 233, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 233, 146);  
box-shadow:4px 4px 4px 4px rgb(88, 233,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0113, -51.6267, 27.3761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 233, 146) }
```

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

```
.background{ background-color: rgb(88, 233,  
146) }
```

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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