

Converting Colors

HunterLab(79.5643, -56.7341,
27.6470)

Have a look what the booklet for
HunterLab(79.5643, -56.7341,
27.6470) contains.

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Color

**HunterLab(79.5592,
-56.8003, 27.7637)**

Conversions

Conversions Part 1

Format	Color
Hex	31ED92
RGB	49, 237, 146
RGB Percent	19%, 93%, 57%
CMY	0.8078, 0.0706, 0.4274
CMYK	0.79, 0.00, 0.38, 0.07
HSL	151°, 84%, 56%
HSV	151°, 79%, 93%
XYZ	36.7391, 63.2967, 37.4753
YIQ	170.4140, -82.8370, -68.1570

Conversions

Conversions Part 2

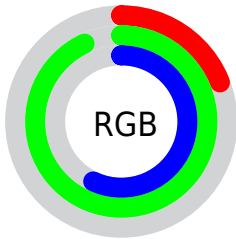
Format	Color
RYB	49, 173, 237
Decimal	3272082
CIELab	83.60, -65.08, 31.56
CIELCh	84, 72.330, 154.129
Yxy	63.2992, 0.2672, 0.4603
Android (android.graphics.Color)	4281462162 (0xFF31ED92)
YUV	170.4140, -12.0361, -106.4801
Hunter-Lab	79.5592, -56.8003, 27.7637

Details

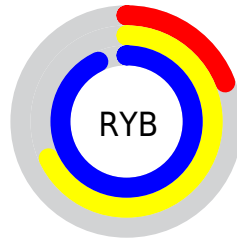
The HunterLab color **79.5592, -56.8003, 27.7637** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle washed spring green. A complement of this color would be **47.0063, 72.5159, -1.0631**, and the grayscale version is **63.6474, -3.3961, 3.4581**.

A 20% lighter version of the original color is **89.4969, -47.4017, 17.7102**, and **57.8366, -44.6065, 24.0019** is the 20% darker color. If you saturate the color by 10%, you get **79.0679, -59.2778, 30.6251**, and if you desaturate by 10%, it is **80.2660, -53.4300, 24.8045**.

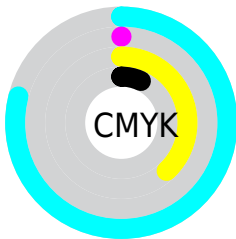
Distribution



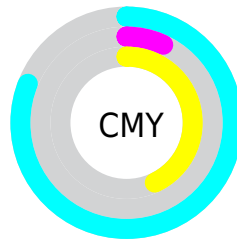
- Red (19%)
- Green (93%)
- Blue (57%)



- Red (19%)
- Yellow (68%)
- Blue (93%)



- Cyan (79%)
- Magenta (0%)
- Yellow (38%)
- Black (7%)





- Cyan (81%)
- Magenta (7%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5592, -56.8003, 27.7637 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 79.5592, -56.8003, 27.7637 by changing the saturation by 10% instead.


 79.5592, -56.8003,
27.7637


 79.5592, -56.8003,
27.7637


208.9628,
-89.2923, 46.7964


 67.8847, -52.5896,
25.4415


 104.6905,
-64.7257, 32.2241

 56.8433, -48.1636,
23.0354


 118.0914,
-68.4910, 34.3843


 46.4754, -43.4711,
20.5227


 132.0198,
-72.1505, 36.5094

 36.8280, -38.4395,
17.8719

 146.4564,
-75.7189, 38.6058

 27.9595, -32.9644,
15.0383

 161.3840,
-79.2082, 40.6788

 19.9457, -26.8900,
12.0650

176.7869,

 12.8896, -22.5569,

-82.6281, 42.7326

9.0227

192.6508,
-85.9872, 44.7708

■ 6.3126, -11.0471,
4.4188

0.0000, NaN, NaN

■ 79.5592, -56.8003,
27.7637

■ 79.5592, -56.8003,
27.7637

■ 79.0679, -59.2778,
30.6251

■ 80.2660, -53.4300,
24.8045

■ 78.7481, -61.0030,
33.3332

■ 81.2048, -49.1081,
21.7911

■ 78.7292, -61.1069,
33.5077

■ 82.3916, -43.8190,
18.7679

■ 83.8353, -37.5796,
15.7771

■ 85.5399, -30.4332,
12.8571

■ 87.5054, -22.4434,
10.0420

■ 89.7283, -13.6879,
7.3603

■ 92.2028, -4.2520,
4.8343

■ 94.1733, 3.2537,
1.5309

Harmonies

Analogous

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



79.5608, -39.0231, 41.4999



79.5592, -56.8003, 27.7637



79.5608, -61.5031, -0.4850

Triad

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



79.5608, -56.8011, 27.7643



79.5608, 0.7223, -91.4043



79.5608, 60.4685, 32.8164

Complementary

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



79.5592, -56.8003, 27.7637



47.0063, 72.5159, -1.0631

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.



79.5608, 75.8743, 8.8630



79.5592, -56.8003, 27.7637



79.5608, 37.7608, -70.3011

Square

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



79.5608, -56.8011, 27.7643



79.5608, -31.8847, -78.9925



79.5608, 66.9142, -29.5127



79.5608, 27.7631, 43.3914

Rectangle

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



79.5592, -56.8003, 27.7637



79.5608, -57.4307, -27.0300



79.5608, 66.9142, -29.5127



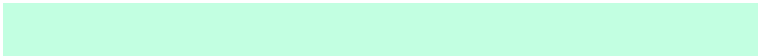
79.5608, 68.0794, 26.5554

Sweetspot

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



79.5608, -56.8011, 27.7643



94.0317, -28.6399, 12.3554



81.6288, -50.6396, 47.3018



43.1572, -14.6646, 6.2259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5608, -56.8011, 27.7643



85.6919, -65.6168, 35.0864



82.0600, -41.7194, -8.0565



41.2213, -6.3480, 3.3990



58.1943, -45.0084, 24.4224



16.3668, -12.2443, 5.9748

Inverse Universe

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



47.0063, 72.5159, -1.0631



48.1181, 84.2503, 5.0975



45.1930, 65.3910, 25.1796



38.9558, 2.2510, 1.0457



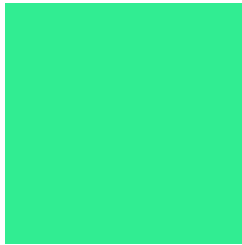
32.4475, 57.7202, 4.2777



9.1984, 16.5595, -0.3116

Previews

White Background



This preview shows how the HunterLab color 79.5592, -56.8003, 27.7637 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 79.5592, -56.8003, 27.7637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

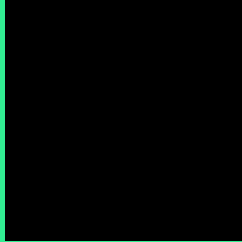
Any Text WCAG AA ✓ Pass

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 79.5592, -56.8003, 27.7637 Background



This preview shows how black text looks on a background with the HunterLab color 79.5592, -56.8003, 27.7637.



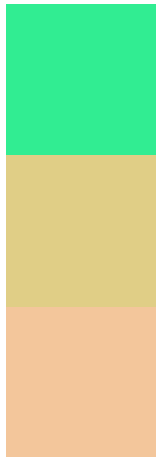
This preview shows how white text looks on a background with the HunterLab color 79.5592, -56.8003, 27.7637.

-56.8003, 27.7637.

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

79.5592, -56.8003, 27.7637

Protanopia

78.5564, -7.6944, 31.2487

Deuteranopia

78.6190, 5.6197, 25.1568



Tritanopia

79.2899, -30.5221, -15.6757

Trichromacy



Original Color

79.5592, -56.8003, 27.7637



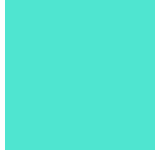
Protanomaly

76.7687, -32.2761, 28.1692



Deuteranomaly

76.2395, -25.1941, 23.4358



Tritanomaly

78.9018, -41.6385, 3.0481

Monochromacy



Original Color

79.5592, -56.8003, 27.7637



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

67.5221, -27.4124, 11.5196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5592, -56.8003, 27.7637 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(49, 237, 146)` looks like.

```
.text, #text, p{  
    color:rgb(49, 237, 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(49, 237, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 237, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5592, -56.8003, 27.7637 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(49, 237, 146) }
```


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

```
.border{ border-color:rgb(49, 237, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 237, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 237, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 237, 146);  
box-shadow:4px 4px 4px 4px rgb(49, 237,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5592, -56.8003, 27.7637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 237, 146) }
```

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

```
.background{ background-color: rgb(49, 237,  
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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