

Converting Colors

HunterLab(79.9021, -56.3698,
31.2633)

Have a look what the booklet for
HunterLab(79.9021, -56.3698,
31.2633) contains.

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Color

**HunterLab(79.7855,
-56.2739, 31.1448)**

Conversions

Conversions Part 1

Format	Color
Hex	47ED87
RGB	71, 237, 135
RGB Percent	28%, 93%, 53%
CMY	0.7216, 0.0706, 0.4706
CMYK	0.70, 0.00, 0.43, 0.07
HSL	143°, 82%, 60%
HSV	143°, 70%, 93%
XYZ	37.2559, 63.6573, 33.2451
YIQ	175.7380, -66.1940, -66.9140

Conversions

Conversions Part 2

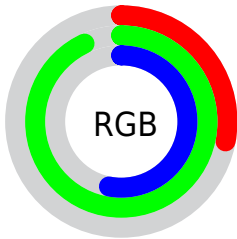
Format	Color
RYB	71, 191, 237
Decimal	4713863
CIELab	83.79, -64.19, 37.37
CIElCh	84, 74.281, 149.793
Yxy	63.6598, 0.2777, 0.4745
Android (android.graphics.Color)	4282903943 (0xFF47ED87)
YUV	175.7380, -20.0838, -91.8552
Hunter-Lab	79.7855, -56.2739, 31.1448

Details

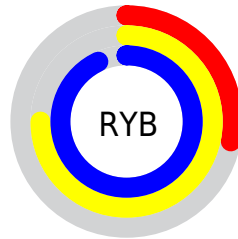
The HunterLab color **79.7855, -56.2739, 31.1448** is a dark color, and the websafe version is hex **66FF99**. The color can be described as middle muted spring green. A complement of this color would be **50.5266, 69.5759, -14.0424**, and the grayscale version is **65.8835, -3.5154, 3.5796**.

A 20% lighter version of the original color is **89.8238, -46.7163, 22.7526**, and **57.6911, -45.5091, 26.1323** is the 20% darker color. If you saturate the color by 10%, you get **79.0880, -59.6611, 34.2629**, and if you desaturate by 10%, it is **80.7316, -51.8572, 27.7822**.

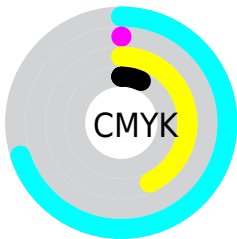
Distribution



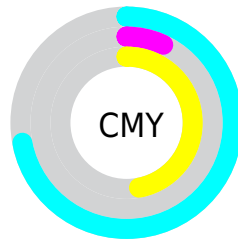
- Red (28%)
- Green (93%)
- Blue (53%)



- Red (28%)
- Yellow (75%)
- Blue (93%)



- Cyan (70%)
- Magenta (0%)
- Yellow (43%)
- Black (7%)



- Cyan (72%)
- Magenta (7%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7855, -56.2739, 31.1448 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 79.7855, -56.2739, 31.1448 by changing the saturation by 10% instead.

■ 79.7855, -56.2739,
31.1448

■ 79.7855, -56.2739,
31.1448

209.2750,
-88.3758, 52.5959

■ 68.0994, -52.1204,
28.4782

■ 104.9385,
-64.0965, 36.2345

■ 57.0456, -47.7562,
25.7036

■ 118.3495,
-67.8147, 38.6848

■ 46.6646, -43.1313,
22.7944

■ 132.2877,
-71.4296, 41.0862

■ 37.0031, -38.1748,
19.7144

■ 146.7338,
-74.9555, 43.4468

■ 28.1193, -32.7842,
16.4157

161.6705,
-78.4042, 45.7731

■ 20.0885, -26.8064,
13.3104

177.0822,

■ 13.0132, -22.7730,

-81.7852, 48.0705

9.1092

192.9547,
-85.1068, 50.3435

■ 6.4761, -11.3331,
4.5332

0.0000, NaN, NaN

■ 79.7855, -56.2739,
31.1448

■ 79.7855, -56.2739,
31.1448

■ 79.0880, -59.6611,
34.2629

■ 80.7316, -51.8572,
27.7822


■ 78.6118, -62.0765,
37.0946


■ 81.9364, -46.3921,
24.2179


■ 78.3151, -63.6825,
39.5852


■ 83.4104, -39.9000,
20.4996

■ 85.1577, -32.4309,
16.6755

 87.1776, -24.0572,
12.7922

 89.4662, -14.8661,
8.8930

 92.0164, -4.9529,
5.0160

 94.2485, 3.6589,
0.4615

 94.3667, 4.2951,
-1.2179

Harmonies

Analogous

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



79.7871, -36.2035, 43.2562



79.7855, -56.2739, 31.1448



79.7871, -62.9787, 4.5833

Triad

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



79.7871, -56.2748, 31.1454



79.7871, -4.5144, -95.3192



79.7871, 66.1776, 30.8890

Complementary

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



79.7855, -56.2739, 31.1448



50.5266, 69.5759, -14.0424

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.



79.7871, 78.6784, 4.1020



79.7855, -56.2739, 31.1448



79.7871, 33.6607, -77.9550

Square

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



79.7871, -56.2748, 31.1454



79.7871, -36.5693, -77.5007



79.7871, 65.8433, -37.0414



79.7871, 34.1779, 43.1619

Rectangle

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



79.7855, -56.2739, 31.1448



79.7871, -60.1080, -21.7122



79.7871, 65.8433, -37.0414



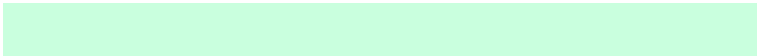
79.7871, 73.0305, 23.7925

Sweetspot

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



79.7871, -56.2748, 31.1454



94.4876, -27.1323, 14.3416



83.6375, -42.3475, 46.5694



43.4230, -13.7507, 7.1776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7871, -56.2748, 31.1454



85.6895, -66.0793, 38.5919



81.8251, -43.9548, 1.7687



41.1805, -6.5760, 3.9830



57.8859, -46.9254, 28.9462



16.2772, -12.7989, 7.2840

Inverse Universe

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



50.5266, 69.5759, -14.0424



50.8200, 84.9730, -12.9778



48.2251, 60.1126, 18.7745



38.9995, 2.4855, 0.4236



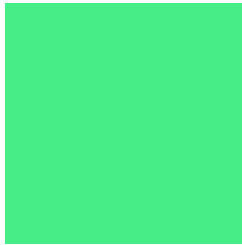
33.1406, 60.2338, -5.5582



9.3869, 17.2395, -2.9578

Previews

White Background



This preview shows how the HunterLab color 79.7855, -56.2739, 31.1448 looks on a white background.

Color Contrast Check

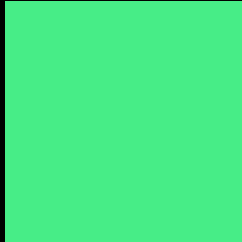
Large Text (above 18pt) WCAG AA × Fail

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 79.7855, -56.2739, 31.1448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

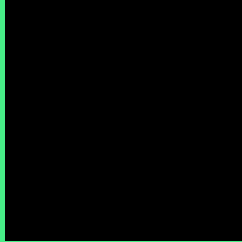
Any Text WCAG AA ✓ Pass

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 79.7855, -56.2739, 31.1448 Background



This preview shows how black text looks on a background with the HunterLab color 79.7855, -56.2739, 31.1448.



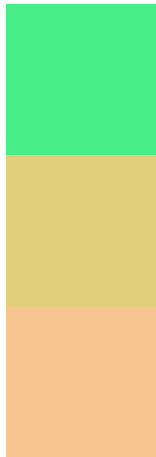
This preview shows how white text looks on a background with the HunterLab color 79.7855,

-56.2739, 31.1448.

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

79.7855, -56.2739, 31.1448

Protanopia

78.8984, -8.4028, 34.1401

Deuteranopia

78.8517, 5.9516, 28.8525



Tritanopia

79.7325, -28.9169, -14.4293

Trichromacy



Original Color

79.7855, -56.2739, 31.1448



Protanomaly

77.6192, -31.0936, 31.6847



Deuteranomaly

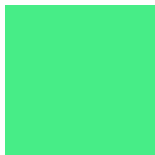
76.8618, -23.3148, 27.5153



Tritanomaly

79.2661, -40.4476, 5.4053

Monochromacy



Original Color

79.7855, -56.2739, 31.1448



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

69.5447, -26.4574, 13.6436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7855, -56.2739, 31.1448 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(71, 237, 135)` looks like.

```
.text, #text, p{  
    color:rgb(71, 237, 135)  
}
```

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(71, 237, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 237, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7855, -56.2739, 31.1448 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(71, 237, 135) }
```


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

```
.border{ border-color:rgb(71, 237, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 237, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 237, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 237, 135);  
box-shadow:4px 4px 4px 4px rgb(71, 237,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7855, -56.2739, 31.1448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 237, 135) }
```

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

```
.background{ background-color: rgb(71, 237,  
135) }
```

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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