

Converting Colors

HunterLab(87.7503, -56.3005,
30.6145)

Have a look what the booklet for
HunterLab(87.7503, -56.3005,
30.6145) contains.

| | |
|--|----|
| HunterLab(87.7503, -56.3005, 30.6145) | 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(87.7503,
-56.3005, 30.6145)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 68FFA0 |
| RGB | 104, 255, 160 |
| RGB Percent | 41%, 100%, 63% |
| CMY | 0.5921, 0.0000, 0.3725 |
| CMYK | 0.59, 0.00, 0.37, 0.00 |
| HSL | 142°, 100%, 70% |
| HSV | 142°, 59%, 100% |
| XYZ | 47.8141, 77.0012, 45.6004 |
| YIQ | 199.0210, -59.5010, -61.5570 |

Conversions

Conversions Part 2

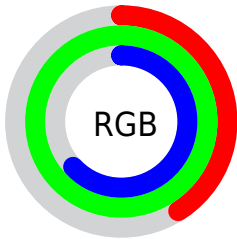
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 104, 214, 255 |
| Decimal | 6881184 |
| CIELab | 90.32, -60.63, 33.68 |
| CIELCh | 90, 69.353, 150.948 |
| Yxy | 77.0014, 0.2806, 0.4518 |
| Android (android.graphics.Color) | 4285071264 (0xFF68FFA0) |
| YUV | 199.0210, -19.2374, -83.3334 |
| Hunter-Lab | 87.7503, -56.3005, 30.6145 |

Details

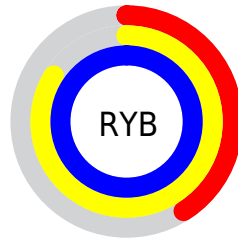
The HunterLab color **87.7503, -56.3005, 30.6145** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **59.4008, 65.8294, -16.1767**, and the grayscale version is **75.6797, -4.0381, 4.1118**.

A 20% lighter version of the original color is **91.9420, -37.1284, 14.5460**, and **64.1510, -48.4633, 25.8252** is the 20% darker color. If you saturate the color by 10%, you get **86.7026, -61.1971, 34.3220**, and if you desaturate by 10%, it is **89.0859, -50.2445, 26.6624**.

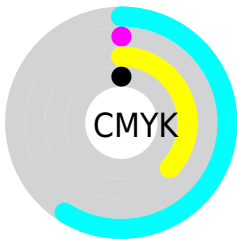
Distribution



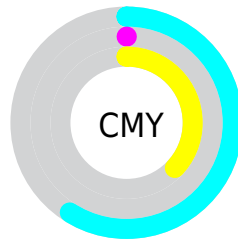
- Red (41%)
- Green (100%)
- Blue (63%)



- Red (41%)
- Yellow (84%)
- Blue (100%)



- Cyan (59%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)





- Cyan (59%)
- Magenta (0%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.7503, -56.3005, 30.6145 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 87.7503, -56.3005, 30.6145 by changing the saturation by 10% instead.


 87.7503, -56.3005,
30.6145


 87.7503, -56.3005,
30.6145


220.1746,
-86.4323, 50.3296


 75.6664, -52.4665,
28.2172


 113.6404,
-63.5673, 35.2267

 64.1944, -48.4634,
25.7412


 127.3981,
-67.0420, 37.4644

 53.3691, -44.2514,
23.1654


 141.6702,
-70.4308, 39.6668

 43.2316, -39.7772,
20.4628

156.4387,
-73.7455, 41.8400

 33.8324, -34.9651,
17.5959

171.6874,
-76.9956, 43.9891

 25.2347, -29.7039,
14.5133

187.4018,

 17.5215, -23.9556,

-80.1890, 46.1182

11.9432

203.5683,
-83.3327, 48.2307

■ 10.8093, -18.9163,
7.5665

■ 1.8888, -3.3053,
1.3221

■ 87.7503, -56.3005,
30.6145

■ 87.7503, -56.3005,
30.6145

■ 86.7026, -61.1971,
34.3220

■ 89.0859, -50.2445,
26.6624

■ 85.9263, -64.9517,
37.7385

■ 90.7185, -43.0566,
22.5204

■ 85.3973, -67.6273,
40.8201

■ 92.6522, -34.7939,
18.2416

■ 85.0731, -69.3802,
43.5229

■ 94.8859, -25.5386,
13.8783

■ 85.0520, -69.4967,
43.7158

■ 97.4150, -15.3887,
9.4798

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



87.7504, -36.8101, 43.9618



87.7503, -56.3005, 30.6145



87.7504, -62.5566, 3.7061

Triad

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



87.7504, -56.2998, 30.6138



87.7504, -3.5658, -86.8942



87.7504, 61.1283, 31.8252

Complementary

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



87.7503, -56.3005, 30.6145



59.4008, 65.8294, -16.1767

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.



87.7504, 73.6338, 5.8336



87.7503, -56.3005, 30.6145



87.7504, 32.8464, -70.1921

Square

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



87.7504, -56.2998, 30.6138



87.7504, -35.1553, -72.0669



87.7504, 62.5587, -32.5328



87.7504, 30.6055, 44.4427

Rectangle

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



87.7503, -56.3005, 30.6145



87.7504, -59.3077, -21.4597



87.7504, 62.5587, -32.5328



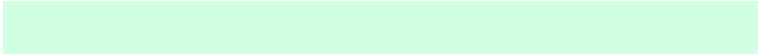
87.7504, 67.7757, 24.7943

Sweetspot

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



87.7504, -56.2998, 30.6138



95.1775, -24.3512, 13.3450



92.0590, -40.9244, 47.5746



43.7137, -12.5716, 6.7647

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7504, -56.2998, 30.6138



86.5447, -61.9501, 34.9547



89.6960, -44.6385, 2.6017



45.0328, -7.2610, 4.4448



61.5018, -50.1024, 31.2847



19.2435, -15.3053, 8.9869

Inverse Universe

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



59.4008, 65.8294, -16.1767



54.5669, 77.0542, -16.6326



57.1137, 55.8094, 16.3282



42.6373, 2.7934, 0.3683



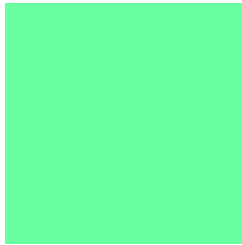
35.3167, 64.3426, -7.1147



11.1156, 20.4205, -3.5520

Previews

White Background



This preview shows how the HunterLab color 87.7503, -56.3005, 30.6145 looks on a white background.

Color Contrast Check

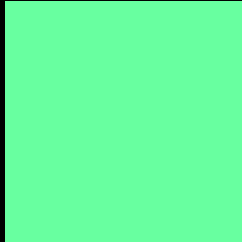
Large Text (above 18pt) WCAG AA × Fail

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 87.7503, -56.3005, 30.6145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

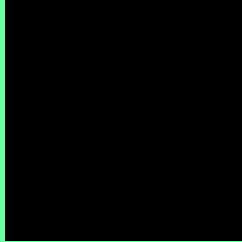
Any Text WCAG AA ✓ Pass

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 87.7503, -56.3005, 30.6145 Background



This preview shows how black text looks on a background with the HunterLab color 87.7503, -56.3005, 30.6145.



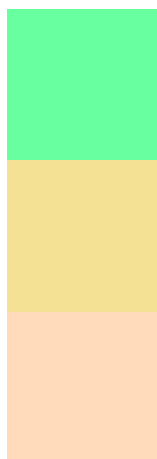
This preview shows how white text looks on a background with the HunterLab color 87.7503,

-56.3005, 30.6145.

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

87.7503, -56.3005, 30.6145

Protanopia

86.8338, -8.2141, 34.2328

Deuteranopia

86.8970, 3.1036, 21.5223



Tritanopia

87.3636, -23.7271, -10.7887

Trichromacy



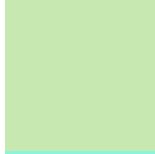
Original Color

87.7503, -56.3005, 30.6145



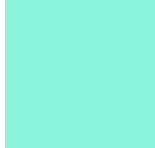
Protanomaly

85.8646, -29.8742, 31.8743



Deuteranomaly

85.5377, -23.2061, 23.4703



Tritanomaly

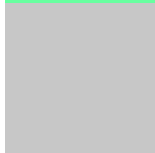
87.1557, -37.3843, 6.9888

Monochromacy



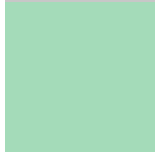
Original Color

87.7503, -56.3005, 30.6145



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

78.7771, -25.9290, 13.5432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7503, -56.3005, 30.6145 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(104, 255, 160)` looks like.

```
.text, #text, p{  
    color:rgb(104, 255, 160)  
}
```

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(104, 255, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 255, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7503, -56.3005, 30.6145 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(104, 255, 160) }
```


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

```
.border{ border-color:rgb(104, 255, 160) }
```

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

Here you see how a box with a 4 pixel rgb(104, 255, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 255, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 255, 160);  
box-shadow:4px 4px 4px 4px rgb(104, 255,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7503, -56.3005, 30.6145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 255, 160) }
```

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

```
.background{ background-color: rgb(104,  
255, 160) }
```

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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