

Converting Colors

HunterLab(90.3307, -60.7542,
43.4593)

Have a look what the booklet for
HunterLab(90.3307, -60.7542,
43.4593) contains.

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Color

**HunterLab(87.6751,
-58.0361, 41.6280)**

Conversions

Conversions Part 1

Format	Color
Hex	79FF75
RGB	121, 255, 117
RGB Percent	47%, 100%, 46%
CMY	0.5255, 0.0000, 0.5412
CMYK	0.53, 0.00, 0.54, 0.00
HSL	118°, 100%, 73%
HSV	118°, 54%, 100%
XYZ	46.8560, 76.8692, 29.1973
YIQ	199.2020, -35.5660, -71.3260

Conversions

Conversions Part 2

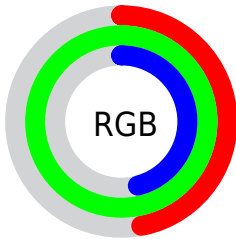
Format	Color
RYB	117, 255, 251
Decimal	7995253
CIELab	90.26, -63.04, 54.24
CIElCh	90, 83.160, 139.292
Yxy	76.8694, 0.3064, 0.5027
Android (android.graphics.Color)	4286185333 (0xFF79FF75)
YUV	199.2020, -40.5256, -68.5832
Hunter-Lab	87.6751, -58.0361, 41.6280

Details

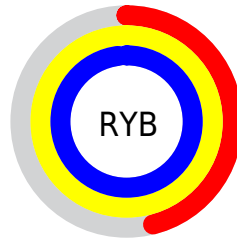
The HunterLab color **87.6751, -58.0361, 41.6280** is a light color, and the websafe version is hex **66FF66**. A complement of this color would be **63.6029, 68.8610, -47.7951**, and the grayscale version is **75.8371, -4.0465, 4.1204**.

A 20% lighter version of the original color is **91.8932, -39.4129, 30.7520**, and **64.0689, -49.9032, 34.2535** is the 20% darker color. If you saturate the color by 10%, you get **86.4777, -63.5713, 45.3100**, and if you desaturate by 10%, it is **89.2061, -51.0747, 36.9332**.

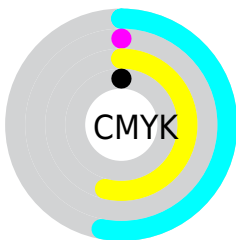
Distribution



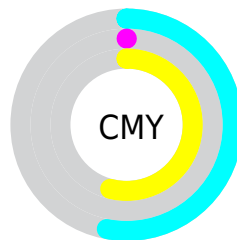
- Red (47%)
- Green (100%)
- Blue (46%)



- Red (46%)
- Yellow (100%)
- Blue (98%)



- Cyan (53%)
- Magenta (0%)
- Yellow (54%)
- Black (0%)



- Cyan (53%)
- Magenta (0%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6751, -58.0361, 41.6280 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 87.6751, -58.0361, 41.6280 by changing the saturation by 10% instead.

87.6751, -58.0361,
41.6280

87.6751, -58.0361,
41.6280

220.0724,
-89.1581, 69.9296

75.5948, -54.0629,
38.0268

113.5584,
-65.5590, 48.4576

64.1266, -49.9105,
34.2725

127.3130,
-69.1519, 51.7228

53.3054, -45.5377,
30.3355

141.5820,
-72.6537, 54.9065

43.1723, -40.8885,
26.1818

156.3475,
-76.0766, 58.0197

33.7777, -35.8840,
21.7758

171.5934,
-79.4307, 61.0714

25.1850, -30.4084,
17.6295

187.3049,

17.4776, -24.5286,

-82.7244, 64.0694

12.2343

203.4687,
-85.9648, 67.0203

■ 10.7719, -18.8508,
7.5403

■ 1.7014, -2.9775,
1.1910

■ 87.6751, -58.0361,
41.6280

■ 87.6751, -58.0361,
41.6280

■ 86.4777, -63.5713,
45.3100

■ 89.2061, -51.0747,
36.9332

■ 85.5986, -67.6836,
47.9900


■ 91.0779, -42.7369,
31.2563


■ 85.0143, -70.4353,
49.7207

■ 93.2914, -33.1107,
24.6544

■ 84.6904, -71.9605,
50.6095

■ 95.8423, -22.3129,
17.2068

 84.5977, -72.3977,
50.8612

 98.7220, -10.4767,
9.0053

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.



87.6752, -29.8777, 50.8032



87.6751, -58.0361, 41.6280



87.6752, -70.9357, 17.9189

Triad

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



87.6752, -58.0357, 41.6273



87.6752, -19.2345, -109.7574



87.6752, 85.6426, 26.6087

Complementary

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



87.6751, -58.0361, 41.6280



63.6029, 68.8610, -47.7951

Split Complementary

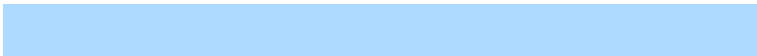
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.6752, 89.9754, -10.7895



87.6751, -58.0361, 41.6280



87.6752, 23.7235, -103.5895

Square

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



87.6752, -58.0357, 41.6273



87.6752, -51.5149, -76.0620



87.6752, 65.5764, -61.8448



87.6752, 54.6640, 45.4004

Rectangle

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



87.6751, -58.0361, 41.6280



87.6752, -71.1701, -8.6072



87.6752, 65.5764, -61.8448



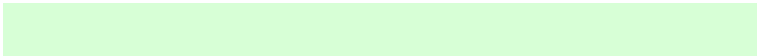
87.6752, 90.4584, 16.3277

Sweetspot

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



87.6752, -58.0357, 41.6273



95.3363, -24.4306, 18.6703



95.4802, -19.8464, 48.0356



43.8574, -12.3533, 9.3631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.6752, -58.0357, 41.6273



86.3874, -63.9916, 45.5868



88.6876, -51.5935, 24.3755



44.9369, -7.8535, 6.2514



61.1608, -52.2952, 36.7715



19.1065, -16.2235, 11.4893

Inverse Universe

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



63.6029, 68.8610, -47.7951



58.9638, 81.8985, -57.3642



61.4228, 58.0466, -8.4926



42.7457, 3.4404, -1.6875



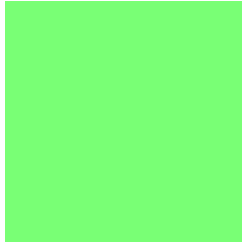
37.6504, 74.4972, -53.3430



11.7828, 23.2958, -16.5516

Previews

White Background



This preview shows how the HunterLab color 87.6751, -58.0361, 41.6280 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 87.6751, -58.0361, 41.6280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

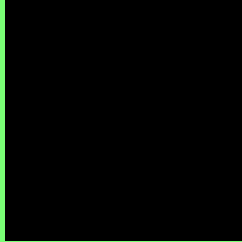
Any Text WCAG AA ✓ Pass

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 87.6751, -58.0361, 41.6280 Background



This preview shows how black text looks on a background with the HunterLab color 87.6751, -58.0361, 41.6280.



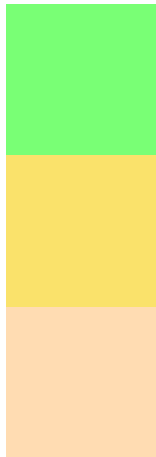
This preview shows how white text looks on a background with the HunterLab color 87.6751,

-58.0361, 41.6280.

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

87.6751, -58.0361, 41.6280

Protanopia

87.0507, -10.2893, 43.9861

Deuteranopia

86.9832, 1.4198, 24.9138



Tritanopia

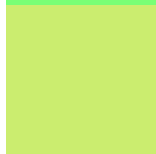
87.3279, -22.1406, -10.8091

Trichromacy



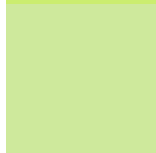
Original Color

87.6751, -58.0361, 41.6280



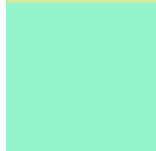
Protanomaly

86.2627, -31.3937, 42.2686



Deuteranomaly

85.9069, -24.4345, 30.8002



Tritanomaly

86.8361, -37.7071, 13.4121

Monochromacy



Original Color

87.6751, -58.0361, 41.6280



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

78.8578, -26.4355, 19.9071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6751, -58.0361, 41.6280 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(121, 255, 117)` looks like.

```
.text, #text, p{  
    color:rgb(121, 255, 117)  
}
```

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(121, 255, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 255, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6751, -58.0361, 41.6280 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(121, 255, 117) }
```


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

```
.border{ border-color:rgb(121, 255, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 255, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 255, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 255, 117);  
box-shadow:4px 4px 4px 4px rgb(121, 255,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6751, -58.0361, 41.6280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 255, 117) }
```

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

```
.background{ background-color: rgb(121,  
255, 117) }
```

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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