

Converting Colors

HunterLab(82.7320, -63.5724,
33.8120)

Have a look what the booklet for
HunterLab(82.7320, -63.5724,
33.8120) contains.

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Color

**HunterLab(82.6092,
-63.3990, 33.6059)**

Conversions

Conversions Part 1

Format	Color
Hex	00F786
RGB	0, 247, 134
RGB Percent	0%, 97%, 53%
CMY	0.9999, 0.0314, 0.4745
CMYK	1.00, 0.00, 0.46, 0.03
HSL	153°, 100%, 48%
HSV	153°, 100%, 97%
XYZ	37.5639, 68.2428, 33.7467
YIQ	160.2650, -110.9390, -87.5070

Conversions

Conversions Part 2

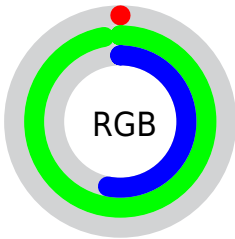
Format	Color
RYB	0, 160, 247
Decimal	63366
CIELab	86.13, -73.28, 40.73
CIELCh	86, 83.839, 150.931
Yxy	68.2455, 0.2692, 0.4890
Android (android.graphics.Color)	4278253446 (0xFF00F786)
YUV	160.2650, -12.9486, -140.5524
Hunter-Lab	82.6092, -63.3990, 33.6059

Details

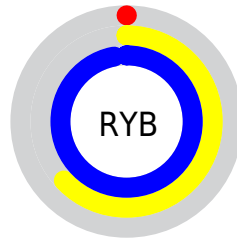
The HunterLab color **82.6092, -63.3990, 33.6059** is a dark color, and the websafe version is hex **00FF99**. The color can be described as dark saturated spring green. A complement of this color would be **45.7908, 81.0206, 9.3990**, and the grayscale version is **59.4857, -3.1740, 3.2320**.

A 20% lighter version of the original color is **88.7157, -51.1185, 21.5959**, and **60.8312, -48.5876, 28.8529** is the 20% darker color. If you saturate the color by 10%, you get **82.6107, -63.4010, 33.6083**, and if you desaturate by 10%, it is **82.9343, -61.6462, 30.7856**.

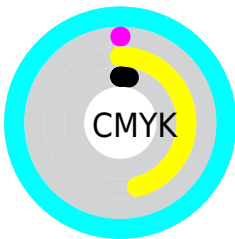
Distribution



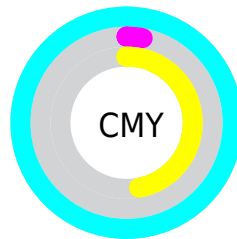
- Red (0%)
- Green (97%)
- Blue (53%)



- Red (0%)
- Yellow (63%)
- Blue (97%)



- Cyan (100%)
- Magenta (0%)
- Yellow (46%)
- Black (3%)





- Cyan (100%)
- Magenta (3%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.6092, -63.3990, 33.6059 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 82.6092, -63.3990, 33.6059 by changing the saturation by 10% instead.


 82.6092, -63.3990,
33.6059


 82.6092, -63.3990,
33.6059


213.1585,
-99.1408, 56.3805

 70.7796, -58.7451,
30.7614


 108.0293,
-72.1490, 39.0291


 59.5742, -53.8517,
27.8008


 121.5656,
-76.3000, 41.6362


 49.0319, -48.6648,
24.6972


 135.6243,
-80.3299, 44.1886

 39.1972, -43.1092,
21.4151

 150.1867,
-84.2550, 46.6948

 30.1254, -37.0790,
17.9086

 165.2359,
-88.0884, 49.1617

 21.8870, -30.4224,
14.5035

180.7567,

 14.5767, -25.5093,

-91.8412, 51.5951

10.2037

196.7352,
-95.5227, 54.0000

■ 8.2373, -14.4152,
5.7661

0.0000, NaN, NaN

■ 82.6092, -63.3990,
33.6059

■ 82.6092, -63.3990,
33.6059

■ 82.6107, -63.4010,
33.6083

■ 82.9343, -61.6462,
30.7856

■ 83.4316, -59.1403,
27.8320

■ 84.1477, -55.7164,
24.8061

■ 85.1056, -51.3105,
21.7557

■ 86.3212, -45.9014,
18.7267

■ 87.8042, -39.5028,
15.7620

■ 89.5595, -32.1565,
12.9003

■ 91.5874, -23.9265,
10.1752

■ 93.8850, -14.8914,
7.6143

Harmonies

Analogous

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



82.6109, -41.6756, 46.7861



82.6092, -63.3990, 33.6059



82.6109, -70.2015, 3.2492

Triad

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



82.6109, -63.3998, 33.6064



82.6109, -3.1070, -113.6847



82.6109, 76.1112, 34.8513

Complementary

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



82.6092, -63.3990, 33.6059



45.7908, 81.0206, 9.3990

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.



82.6109, 91.8711, 5.7251



82.6092, -63.3990, 33.6059



82.6109, 40.9098, -91.1673

Square

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



82.6109, -63.3998, 33.6064



82.6109, -39.8304, -93.6364



82.6109, 77.8771, -41.7368



82.6109, 38.2062, 47.2137

Rectangle

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



82.6092, -63.3990, 33.6059



82.6109, -66.6912, -27.6085



82.6109, 77.8771, -41.7368



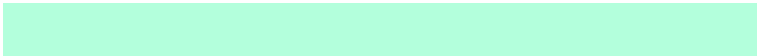
82.6109, 84.4760, 27.3441

Sweetspot

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



82.6109, -63.3998, 33.6064



92.8502, -33.3888, 13.3927



83.7782, -60.6006, 50.5625



42.5855, -16.9881, 6.7689

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6109, -63.3998, 33.6064



85.6532, -65.7592, 34.8963



82.6529, -41.8677, -12.9277



43.1537, -6.6143, 3.4373



60.1002, -45.9567, 24.0873



17.8756, -13.2655, 6.2934

Inverse Universe

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



45.7908, 81.0206, 9.3990



47.4727, 83.9873, 9.8316



44.6700, 75.4683, 28.8460



40.7537, 2.3279, 1.2210



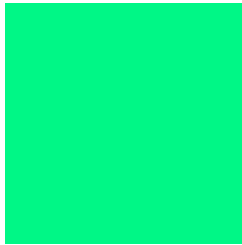
33.3413, 59.0731, 6.2339



9.9875, 17.8886, 0.3717

Previews

White Background



This preview shows how the HunterLab color 82.6092, -63.3990, 33.6059 looks on a white background.

Color Contrast Check

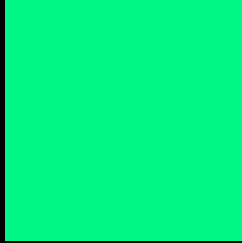
Large Text (above 18pt) WCAG AA × Fail

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 82.6092, -63.3990, 33.6059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

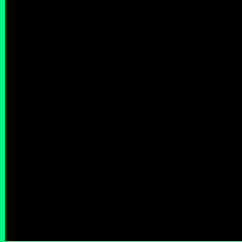
Any Text WCAG AA ✓ Pass

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 82.6092, -63.3990, 33.6059 Background



This preview shows how black text looks on a background with the HunterLab color 82.6092, -63.3990, 33.6059.



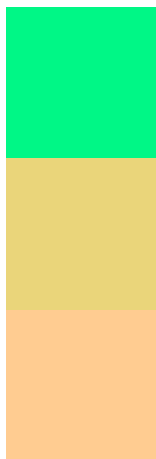
This preview shows how white text looks on a background with the HunterLab color 82.6092, -63.3990, 33.6059.

-63.3990, 33.6059.

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

82.6092, -63.3990, 33.6059

Protanopia

81.5390, -8.6331, 36.7045

Deuteranopia

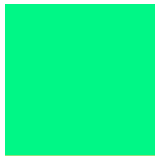
81.5414, 6.0361, 30.8731



Tritanopia

82.5839, -33.1912, -15.8119

Trichromacy



Original Color

82.6092, -63.3990, 33.6059



Protanomaly

78.5788, -39.6397, 32.8326



Deuteranomaly

77.9685, -32.7329, 28.3083



Tritanomaly

82.0160, -47.3772, 6.1015

Monochromacy



Original Color

82.6092, -63.3990, 33.6059



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

65.3899, -32.7709, 13.1723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6092, -63.3990, 33.6059 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(0, 247, 134)` looks like.

```
.text, #text, p{  
    color:rgb(0, 247, 134)  
}
```

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(0, 247, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 247, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6092, -63.3990, 33.6059 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(0, 247, 134) }
```


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

```
.border{ border-color:rgb(0, 247, 134) }
```

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

Here you see how a box with a 4 pixel rgb(0, 247, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 247, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 247, 134);  
box-shadow:4px 4px 4px 4px rgb(0, 247,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6092, -63.3990, 33.6059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 247, 134) }
```

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

```
.background{ background-color: rgb(0, 247,  
134) }
```

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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