

Converting Colors

HunterLab(79.8993, -61.5892,
33.3392)

Have a look what the booklet for
HunterLab(79.8993, -61.5892,
33.3392) contains.

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Color

**HunterLab(79.9320,
-61.5734, 33.2823)**

Conversions

Conversions Part 1

Format	Color
Hex	06F07F
RGB	6, 240, 127
RGB Percent	2%, 94%, 50%
CMY	0.9764, 0.0588, 0.5019
CMYK	0.97, 0.00, 0.47, 0.06
HSL	151°, 95%, 48%
HSV	151°, 97%, 94%
XYZ	35.0660, 63.8912, 30.5628
YIQ	157.1520, -103.1910, -84.7510

Conversions

Conversions Part 2

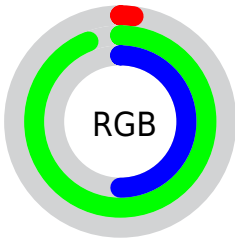
Format	Color
RYB	6, 160, 240
Decimal	454783
CIELab	83.91, -72.04, 41.31
CIELCh	84, 83.038, 150.169
Yxy	63.8938, 0.2707, 0.4933
Android (android.graphics.Color)	4278644863 (0xFF06F07F)
YUV	157.1520, -14.8649, -132.5603
Hunter-Lab	79.9320, -61.5734, 33.2823

Details

The HunterLab color **79.9320, -61.5734, 33.2823** 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 **44.7091, 78.7947, 5.7760**, and the grayscale version is **58.2200, -3.1065, 3.1632**.

A 20% lighter version of the original color is **88.4878, -52.4137, 24.3169**, and **58.2786, -46.8620, 28.3184** is the 20% darker color. If you saturate the color by 10%, you get **79.8625, -61.9661, 33.9457**, and if you desaturate by 10%, it is **80.2815, -59.7202, 30.4989**.

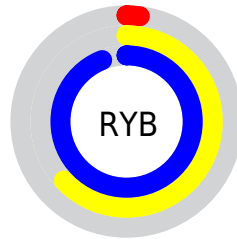
Distribution



Red (2%)

Green (94%)

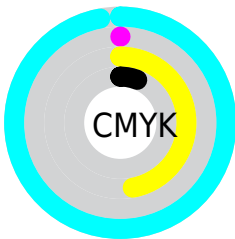
Blue (50%)



Red (2%)

Yellow (63%)

Blue (94%)

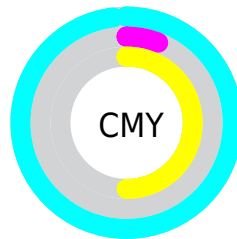


Cyan (97%)

Magenta (0%)

Yellow (47%)

Black (6%)



Cyan (98%)


Magenta (6%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.9320, -61.5734, 33.2823 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 79.9320, -61.5734, 33.2823 by changing the saturation by 10% instead.


 79.9320, -61.5734,
33.2823


 79.9320, -61.5734,
33.2823


209.4770,
-96.9993, 56.3972


 68.2383, -56.9465,
30.3794


 105.0990,
-70.2599, 38.8046

 57.1766, -52.0749,
27.3527


 118.5166,
-74.3764, 41.4545

 46.7871, -46.9017,
24.1733


 132.4611,
-78.3708, 44.0461

 37.1165, -41.3473,
20.8032

 146.9132,
-82.2598, 46.5886

 28.2228, -35.2988,
17.1944

 161.8558,
-86.0567, 49.0892

 20.1810, -28.6175,
14.1267

177.2732,

 13.0933, -22.9132,

-89.7729, 51.5543

9.1653

193.1513,
-93.4178, 53.9888

■ 6.5796, -11.5143,
4.6057

0.0000, NaN, NaN

■ 79.9320, -61.5734,
33.2823

■ 79.9320, -61.5734,
33.2823

■ 79.8625, -61.9661,
33.9457

■ 80.2815, -59.7202,
30.4989

■ 80.8179, -57.0523,
27.5755

■ 81.5744, -53.4630,
24.5613

■ 82.5711, -48.9027,
21.5021

■ 83.8217, -43.3615,
18.4423

■ 85.3342, -36.8615,
15.4241

■ 87.1118, -29.4511,
12.4858

■ 89.1540, -21.1978,
9.6608

■ 91.4568, -12.1823,
6.9770

Harmonies

Analogous

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



79.9336, -39.9969, 45.7155



79.9320, -61.5734, 33.2823



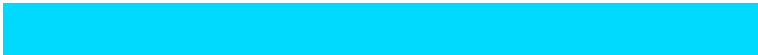
79.9336, -68.5631, 4.1304

Triad

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



79.9336, -61.5742, 33.2828



79.9336, -4.0376, -112.0280



79.9336, 75.4872, 33.5026

Complementary

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



79.9320, -61.5734, 33.2823



44.7091, 78.7947, 5.7760

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.



79.9336, 90.2772, 4.5710



79.9320, -61.5734, 33.2823



79.9336, 39.0990, -90.7896

Square

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



79.9336, -61.5742, 33.2828



79.9336, -39.6694, -91.2323



79.9336, 75.8026, -42.3840



79.9336, 38.6167, 45.7902

Rectangle

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



79.9320, -61.5734, 33.2823



79.9336, -65.3829, -25.8929



79.9336, 75.8026, -42.3840



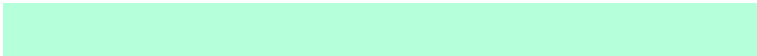
79.9336, 83.5007, 26.0417

Sweetspot

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



79.9336, -61.5742, 33.2828



92.9943, -32.8844, 13.8725



81.4037, -57.3387, 49.0309



42.6393, -16.8095, 7.0388

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9336, -61.5742, 33.2828



85.5464, -66.4209, 36.4581



81.4748, -42.1744, -10.5273



42.1816, -6.5035, 3.4759



59.1101, -45.7043, 24.7800



17.1079, -12.8181, 6.2873

Inverse Universe

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



44.7091, 78.7947, 5.7760



47.6380, 84.5913, 7.4516



43.3065, 72.9163, 27.7251



39.8573, 2.3121, 1.0728



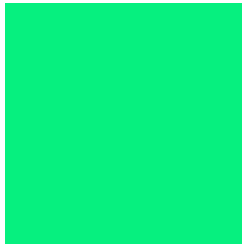
32.9495, 58.5991, 4.4538



9.6083, 17.2826, -0.2101

Previews

White Background



This preview shows how the HunterLab color 79.9320, -61.5734, 33.2823 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 79.9320, -61.5734, 33.2823 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

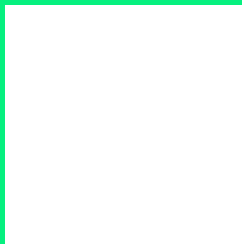
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 79.9320, -61.5734, 33.2823 Background



This preview shows how black text looks on a background with the HunterLab color 79.9320, -61.5734, 33.2823.



This preview shows how white text looks on a background with the HunterLab color 79.9320, -61.5734, 33.2823.

-61.5734, 33.2823.

Color Blindness Simulation

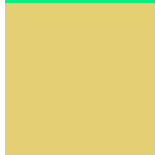
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

79.9320, -61.5734, 33.2823



Protanopia

78.9667, -8.4371, 36.3331



Deuteranopia

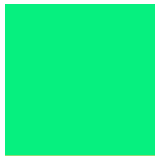
78.9519, 6.0242, 30.9823



Tritanopia

79.8467, -31.8338, -15.5021

Trichromacy



Original Color

79.9320, -61.5734, 33.2823



Protanomaly

76.2876, -38.2865, 32.7737



Deuteranomaly

75.4049, -30.8172, 28.4767



Tritanomaly

79.3336, -45.7273, 6.3246

Monochromacy



Original Color

79.9320, -61.5734, 33.2823



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

63.5930, -31.4646, 13.2809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9320, -61.5734, 33.2823 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(6, 240, 127)` looks like.

```
.text, #text, p{  
    color:rgb(6, 240, 127)  
}
```

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(6, 240, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 240, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9320, -61.5734, 33.2823 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(6, 240, 127) }
```


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

```
.border{ border-color:rgb(6, 240, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 240, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 240, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 240, 127);  
box-shadow:4px 4px 4px 4px rgb(6, 240,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9320, -61.5734, 33.2823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 240, 127) }
```

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

```
.background{ background-color: rgb(6, 240,  
127) }
```

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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