

Converting Colors

HunterLab(79.2443, -60.6804,
32.7842)

Have a look what the booklet for
HunterLab(79.2443, -60.6804,
32.7842) contains.

HunterLab(79.2468, -60.6647, 32.7472)	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(79.2468,
-60.6647, 32.7472)**

Conversions

Conversions Part 1

Format	Color
Hex	11EE7F
RGB	17, 238, 127
RGB Percent	7%, 93%, 50%
CMY	0.9333, 0.0667, 0.5019
CMYK	0.93, 0.00, 0.47, 0.07
HSL	150°, 87%, 50%
HSV	150°, 93%, 93%
XYZ	34.6365, 62.8006, 30.3749
YIQ	159.2670, -96.0850, -81.3730

Conversions

Conversions Part 2

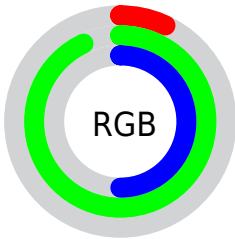
Format	Color
RYB	17, 165, 238
Decimal	1175167
CIELab	83.34, -71.04, 40.59
CIELCh	83, 81.819, 150.258
Yxy	62.8031, 0.2710, 0.4913
Android (android.graphics.Color)	4279365247 (0xFF11EE7F)
YUV	159.2670, -15.9076, -124.7682
Hunter-Lab	79.2468, -60.6647, 32.7472

Details

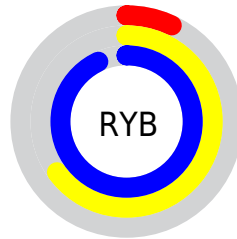
The HunterLab color **79.2468, -60.6647, 32.7472** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **44.8754, 78.0259, 2.0300**, and the grayscale version is **59.0844, -3.1526, 3.2102**.

A 20% lighter version of the original color is **88.5627, -52.1128, 24.3931**, and **57.5765, -46.2220, 27.8145** is the 20% darker color. If you saturate the color by 10%, you get **79.0382, -61.8179, 34.6563**, and if you desaturate by 10%, it is **79.6755, -58.4667, 29.9076**.

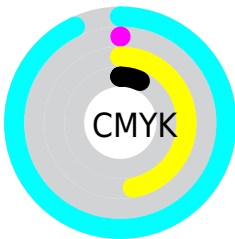
Distribution



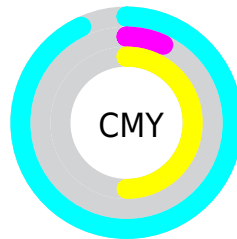
- Red (7%)
- Green (93%)
- Blue (50%)



- Red (7%)
- Yellow (65%)
- Blue (93%)



- Cyan (93%)
- Magenta (0%)
- Yellow (47%)
- Black (7%)





- Cyan (93%)
- Magenta (7%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.2468, -60.6647, 32.7472 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 79.2468, -60.6647, 32.7472 by changing the saturation by 10% instead.


 79.2468, -60.6647,
32.7472


 79.2468, -60.6647,
32.7472


208.5317,
-95.7197, 55.5817


 67.5884, -56.0861,
29.8815


 104.3482,
-69.2595, 38.1993

 56.5640, -51.2643,
26.8934


 117.7350,
-73.3323, 40.8160

 46.2143, -46.1425,
23.7541


 131.6499,
-77.2846, 43.3757

 36.5864, -40.6405,
20.4252

 146.0735,
-81.1326, 45.8873

 27.7392, -34.6442,
16.8579

 160.9885,
-84.8898, 48.3581

 19.7489, -28.0391,
13.8242

176.3791,

 12.7196, -22.2593,

-88.5674, 50.7941

8.9037

192.2312,
-92.1747, 53.2006

■ 6.0796, -10.6392,
4.2557

0.0000, NaN, NaN

■ 79.2468, -60.6647,
32.7472

■ 79.2468, -60.6647,
32.7472

■ 79.0382, -61.8179,
34.6563

■ 79.6755, -58.4667,
29.9076

■ 80.3079, -55.3897,
26.9276

■ 81.1702, -51.3610,
23.8531

■ 82.2790, -46.3514,
20.7291

■ 83.6452, -40.3675,
17.5995

■ 85.2742, -33.4452,
14.5057

■ 87.1675, -25.6436,
11.4854

■ 89.3225, -17.0377,
8.5712

■ 91.7339, -7.7128,
5.7898

Harmonies

Analogous

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



79.2484, -39.4512, 45.1065



79.2468, -60.6647, 32.7472



79.2484, -67.5175, 3.9824

Triad

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



79.2484, -60.6655, 32.7477



79.2484, -3.8850, -109.6067



79.2484, 73.9345, 33.0794

Complementary

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



79.2468, -60.6647, 32.7472



44.8754, 78.0259, 2.0300

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.



79.2484, 88.5070, 4.6435



79.2468, -60.6647, 32.7472



79.2484, 38.4649, -88.7430

Square

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



79.2484, -60.6655, 32.7477



79.2484, -38.9588, -89.4036



79.2484, 74.4065, -41.3602



79.2484, 37.7426, 45.2201

Rectangle

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



79.2468, -60.6647, 32.7472



79.2484, -64.3524, -25.5041



79.2484, 74.4065, -41.3602



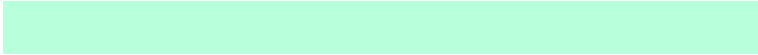
79.2484, 81.8111, 25.7330

Sweetspot

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



79.2484, -60.6655, 32.7477



93.1572, -32.2777, 14.1243



81.2604, -54.1934, 48.7362



42.7023, -16.5797, 7.1939

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2484, -60.6655, 32.7477



85.4694, -66.8987, 37.5857



81.9937, -43.9904, -6.7087



42.1754, -6.5384, 3.5653



59.0567, -46.0353, 25.5613



17.0924, -12.9135, 6.5124

Inverse Universe

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



44.8754, 78.0259, 2.0300



47.7710, 85.0762, 5.5438



43.1650, 71.6549, 26.8982



39.8639, 2.3476, 0.9787



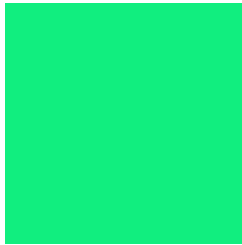
33.0417, 58.9351, 3.1328



9.6350, 17.3793, -0.5881

Previews

White Background



This preview shows how the HunterLab color 79.2468, -60.6647, 32.7472 looks on a white background.

Color Contrast Check

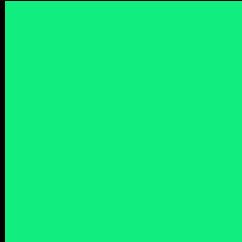
Large Text (above 18pt) WCAG AA × Fail

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 79.2468, -60.6647, 32.7472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

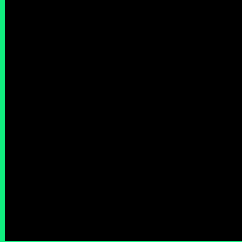
Any Text WCAG AA ✓ Pass

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 79.2468, -60.6647, 32.7472 Background



This preview shows how black text looks on a background with the HunterLab color 79.2468, -60.6647, 32.7472.



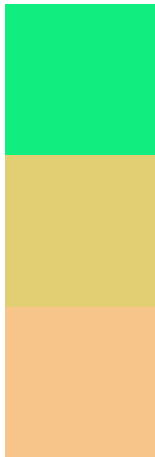
This preview shows how white text looks on a background with the HunterLab color 79.2468, -60.6647, 32.7472.

-60.6647, 32.7472.

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

79.2468, -60.6647, 32.7472

Protanopia

78.4533, -8.6743, 35.9329

Deuteranopia

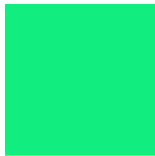
78.4301, 5.7642, 30.5379



Tritanopia

79.0858, -31.3774, -15.3864

Trichromacy



Original Color

79.2468, -60.6647, 32.7472



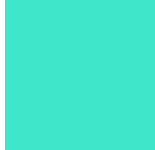
Protanomaly

76.1306, -37.1474, 32.6689



Deuteranomaly

75.2110, -29.8479, 28.3292



Tritanomaly

78.6770, -44.7700, 6.0546

Monochromacy



Original Color

79.2468, -60.6647, 32.7472



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

64.1863, -30.8073, 13.5139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2468, -60.6647, 32.7472 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(17, 238, 127)` looks like.

```
.text, #text, p{  
    color:rgb(17, 238, 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(17, 238, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 238, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2468, -60.6647, 32.7472 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(17, 238, 127) }
```


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

```
.border{ border-color:rgb(17, 238, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 238, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 238, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 238, 127);  
box-shadow:4px 4px 4px 4px rgb(17, 238,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2468, -60.6647, 32.7472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 238, 127) }
```

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

```
.background{ background-color: rgb(17, 238,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor