

Converting Colors

HunterLab(78.8810, -67.2884,
46.6639)

Have a look what the booklet for
HunterLab(78.8810, -67.2884,
46.6639) contains.

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Color

**HunterLab(78.9932,
-67.3791, 46.7174)**

Conversions

Conversions Part 1

Format	Color
Hex	00F01B
RGB	0, 240, 27
RGB Percent	0%, 94%, 11%
CMY	1.0000, 0.0588, 0.8941
CMYK	1.00, 0.00, 0.89, 0.06
HSL	127°, 100%, 47%
HSV	127°, 100%, 94%
XYZ	31.3579, 62.3993, 11.4284
YIQ	143.9580, -74.6670, -117.1230

Conversions

Conversions Part 2

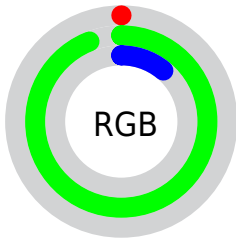
Format	Color
RYB	0, 216, 240
Decimal	61467
CIELab	83.13, -81.77, 76.56
CIELCh	83, 112.019, 136.884
Yxy	62.4019, 0.2981, 0.5932
Android (android.graphics.Color)	4278251547 (0xFF00F01B)
YUV	143.9580, -57.6603, -126.2512
Hunter-Lab	78.9932, -67.3791, 46.7174

Details

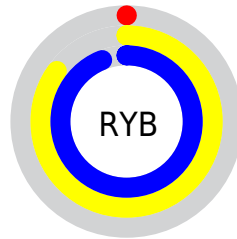
The HunterLab color **78.9932, -67.3791, 46.7174** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark saturated green. A complement of this color would be **48.3006, 92.6610, -45.8791**, and the grayscale version is **53.0408, -2.8301, 2.8818**.

A 20% lighter version of the original color is **87.1940, -60.4921, 44.9795**, and **57.8411, -49.5987, 34.7731** is the 20% darker color. If you saturate the color by 10%, you get **78.9948, -67.3801, 46.7177**, and if you desaturate by 10%, it is **79.2041, -66.3137, 45.5254**.

Distribution



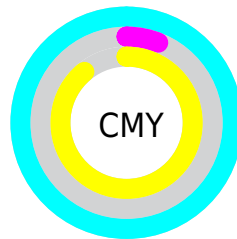
- Red (0%)
- Green (94%)
- Blue (11%)



- Red (0%)
- Yellow (85%)
- Blue (94%)



- Cyan (100%)
- Magenta (0%)
- Yellow (89%)
- Black (6%)



- Cyan (100%)
- Magenta (6%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9932, -67.3791, 46.7174 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 78.9932, -67.3791, 46.7174 by changing the saturation by 10% instead.

■ 78.9932, -67.3791,
46.7174

■ 78.9932, -67.3791,
46.7174

208.1815,
-107.1007, 85.5104

■ 67.3480, -62.1319,
41.6511

■ 104.0702,
-77.1922, 56.2700

■ 56.3375, -56.5920,
36.3634

■ 117.4456,
-81.8252, 60.7979

■ 46.0025, -50.6931,
30.8435

■ 131.3495,
-86.3105, 65.1855

■ 36.3905, -44.3435,
25.4734

■ 145.7626,
-90.6678, 69.4487

■ 27.5606, -37.4162,
19.2924

■ 160.6673,
-94.9131, 73.6015

■ 19.5894, -30.2971,
13.7126

■ 176.0480,

■ 12.5820, -22.0185,

-99.0598, 77.6560

8.8074

191.8905,
-103.1192, 81.6226

■ 5.8834, -10.2959,
4.1184

0.0000, NaN, NaN

■ 78.9932, -67.3791,
46.7174

■ 78.9932, -67.3791,
46.7174

■ 78.9948, -67.3801,
46.7177

■ 79.2041, -66.3137,
45.5254

■ 79.6168, -64.2820,
43.6666

■ 80.2834, -61.0805,
41.1062

■ 81.2306, -56.6250,
37.8288

■ 82.4763, -50.8889,
33.8455

■ 84.0311, -43.8948,
29.1904

■ 85.8992, -35.7052,
23.9164

■ 88.0792, -26.4128,
18.0892

■ 90.5655, -16.1305,
11.7825

Harmonies

Analogous

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



78.9948, -32.5630, 52.6538



78.9932, -67.3791, 46.7174



78.9948, -82.8987, 23.8374

Triad

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



78.9948, -67.3801, 46.7177



78.9948, -26.7439, -168.9637



78.9948, 124.0691, 28.2316

Complementary

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



78.9932, -67.3791, 46.7174



48.3006, 92.6610, -45.8791

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.



78.9948, 126.8867, -22.0059



78.9932, -67.3791, 46.7174



78.9948, 28.7873, -164.4132

Square

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



78.9948, -67.3801, 46.7177



78.9948, -64.1262, -109.5060



78.9948, 88.3945, -99.5215



78.9948, 81.5074, 48.0617

Rectangle

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



78.9932, -67.3791, 46.7174



78.9948, -83.9947, -8.6889



78.9948, 88.3945, -99.5215



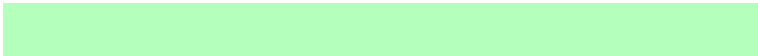
78.9948, 130.0346, 15.4000

Sweetspot

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



78.9948, -67.3801, 46.7177



91.9983, -38.3408, 25.6786



87.7053, -32.4263, 53.4759



42.1527, -19.5224, 13.0201

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9948, -67.3801, 46.7177



84.6211, -72.1945, 50.0782



80.2099, -59.8174, 28.8732



42.0539, -7.2171, 5.3040



58.4533, -49.8006, 34.4435



16.8875, -14.1885, 9.5210

Inverse Universe

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



48.3006, 92.6610, -45.8791



51.7371, 99.2457, -49.0822



44.0120, 77.2908, 13.5647



39.9987, 3.0698, -0.9371



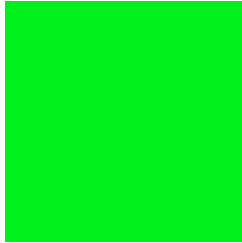
35.7533, 68.6177, -34.1767



10.3541, 19.9379, -10.4115

Previews

White Background



This preview shows how the HunterLab color 78.9932, -67.3791, 46.7174 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 78.9932, -67.3791, 46.7174 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

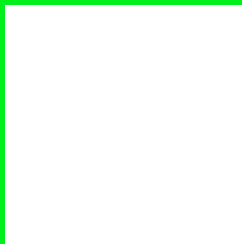
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.9932, -67.3791, 46.7174 Background



This preview shows how black text looks on a background with the HunterLab color 78.9932, -67.3791, 46.7174.



This preview shows how white text looks on a background with the HunterLab color 78.9932, -67.3791, 46.7174.

-67.3791, 46.7174.

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

78.9932, -67.3791, 46.7174

Protanopia

78.2036, -11.1072, 47.7306

Deuteranopia

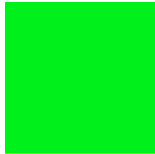
77.9732, 5.5377, 43.0821



Tritanopia

78.6356, -29.7427, -14.8117

Trichromacy



Original Color

78.9932, -67.3791, 46.7174



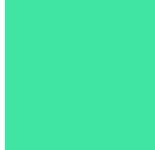
Protanomaly

75.0908, -42.9677, 45.0997



Deuteranomaly

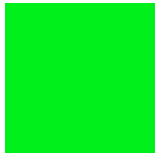
73.8752, -35.1491, 41.6935



Tritanomaly

77.3130, -50.4620, 20.1837

Monochromacy



Original Color

78.9932, -67.3791, 46.7174



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

59.5442, -35.6052, 23.8082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9932, -67.3791, 46.7174 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, 240, 27)` looks like.

```
.text, #text, p{  
    color:rgb(0, 240, 27)  
}
```

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, 240, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 240, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9932, -67.3791, 46.7174 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, 240, 27) }
```


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

```
.border{ border-color:rgb(0, 240, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 240, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 240, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 240, 27);  
box-shadow:4px 4px 4px 4px rgb(0, 240, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 78.9932, -67.3791, 46.7174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 240, 27) }
```

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

```
.background{ background-color: rgb(0, 240,  
27) }
```

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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