

Converting Colors

HunterLab(79.8855, -67.9057,
47.4229)

Have a look what the booklet for
HunterLab(79.8855, -67.9057,
47.4229) contains.

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Color

**HunterLab(79.7920,
-67.8178, 47.3779)**

Conversions

Conversions Part 1

Format	Color
Hex	0FF217
RGB	15, 242, 23
RGB Percent	6%, 95%, 9%
CMY	0.9412, 0.0510, 0.9097
CMYK	0.94, 0.00, 0.90, 0.05
HSL	122°, 90%, 50%
HSV	122°, 94%, 95%
XYZ	32.1037, 63.6676, 11.4076
YIQ	149.1610, -64.9930, -116.2330

Conversions

Conversions Part 2

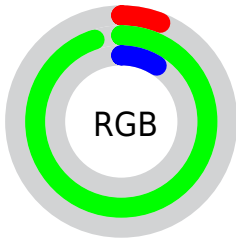
Format	Color
R _Y B	15, 234, 242
Decimal	1045015
CIE Lab	83.79, -81.93, 77.77
CIE LCh	84, 112.963, 136.492
Yxy	63.6703, 0.2995, 0.5940
Android (android.graphics.Color)	4279235095 (0xFF0FF217)
YUV	149.1610, -62.1974, -117.6592
Hunter-Lab	79.7920, -67.8178, 47.3779

Details

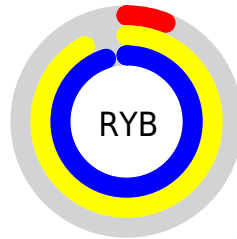
The HunterLab color **79.7920, -67.8178, 47.3779** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark saturated green. A complement of this color would be **50.1590, 95.9898, -59.4110**, and the grayscale version is **55.1506, -2.9427, 2.9964**.

A 20% lighter version of the original color is **87.3018, -60.0694, 45.2278**, and **58.5500, -50.2066, 35.1993** is the 20% darker color. If you saturate the color by 10%, you get **79.7029, -68.2613, 47.7349**, and if you desaturate by 10%, it is **80.0888, -66.3873, 46.2467**.

Distribution



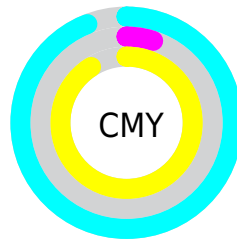
- Red (6%)
- Green (95%)
- Blue (9%)



- Red (6%)
- Yellow (92%)
- Blue (95%)



- Cyan (94%)
- Magenta (0%)
- Yellow (90%)
- Black (5%)



- Cyan (94%)
- Magenta (5%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7920, -67.8178, 47.3779 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 79.7920, -67.8178, 47.3779 by changing the saturation by 10% instead.

■ 79.7920, -67.8178,
47.3779

■ 79.7920, -67.8178,
47.3779

209.2840,
-107.5301, 86.6405

■ 68.1056, -62.5783,
42.2546

■ 104.9457,
-77.6219, 57.0430

■ 57.0515, -57.0492,
36.9104

■ 118.3570,
-82.2526, 61.6257

■ 46.6701, -51.1655,
31.3356

■ 132.2954,
-86.7367, 66.0669

■ 37.0081, -44.8371,
25.9057

■ 146.7418,
-91.0936, 70.3824

■ 28.1239, -37.9399,
19.6867

■ 161.6787,
-95.3391, 74.5862

■ 20.0926, -30.6880,
14.0648

■ 177.0907,

■ 13.0167, -22.7793,

-99.4865, 78.6904

9.1117

192.9635,
-103.5471, 82.7055

■ 6.4807, -11.3413,
4.5365

0.0000, NaN, NaN

■ 79.7920, -67.8178,
47.3779

■ 79.7920, -67.8178,
47.3779

■ 79.7029, -68.2613,
47.7349

■ 80.0888, -66.3873,
46.2467

■ 80.6321, -63.7900,
44.3430

■ 81.4576, -59.8975,
41.5982

■ 82.5886, -54.6498,
37.9843

■ 84.0399, -48.0455,
33.5091

■ 85.8189, -40.1322,
28.2099

■ 87.9265, -30.9961,
22.1479

■ 90.3585, -20.7507,
15.4002

■ 93.1063, -9.5251,
8.0524

Harmonies

Analogous

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



79.7937, -32.3385, 53.2363



79.7920, -67.8178, 47.3779



79.7937, -83.7402, 24.5936

Triad

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



79.7937, -67.8189, 47.3782



79.7937, -27.6776, -170.6871



79.7937, 125.9198, 28.1112

Complementary

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



79.7920, -67.8178, 47.3779



50.1590, 95.9898, -59.4110

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.



79.7937, 128.1790, -23.1754



79.7920, -67.8178, 47.3779



79.7937, 28.3293, -167.0360

Square

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



79.7937, -67.8189, 47.3782



79.7937, -65.2141, -109.8439



79.7937, 88.7627, -101.8350



79.7937, 83.2416, 48.4514

Rectangle

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



79.7920, -67.8178, 47.3779



79.7937, -84.9876, -8.0008



79.7937, 88.7627, -101.8350



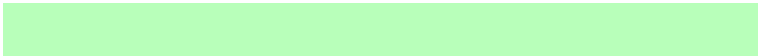
79.7937, 131.7665, 14.9845

Sweetspot

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



79.7937, -67.8189, 47.3782



92.3100, -37.1912, 26.3489



90.0599, -26.9601, 54.7250



42.2691, -19.1122, 13.4563

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7937, -67.8189, 47.3782



84.5812, -72.4450, 50.6689



80.8628, -61.1607, 31.6593



42.0303, -7.3494, 5.6431



58.4202, -50.0085, 34.9338



16.8594, -14.3650, 9.9371

Inverse Universe

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



50.1590, 95.9898, -59.4110



52.8331, 103.0710, -63.4775



45.3856, 78.8277, 5.7427



40.0265, 3.2183, -1.3312



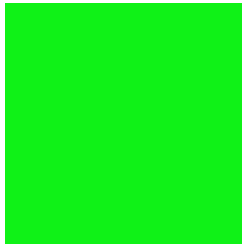
36.4964, 71.2111, -43.9343



10.5408, 20.5887, -12.8571

Previews

White Background



This preview shows how the HunterLab color 79.7920, -67.8178, 47.3779 looks on a white background.

Color Contrast Check

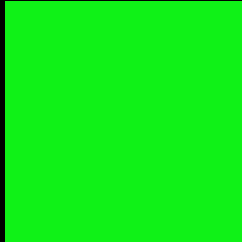
Large Text (above 18pt) WCAG AA × Fail

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 79.7920, -67.8178, 47.3779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

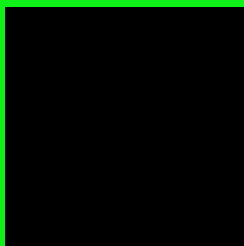
Any Text WCAG AA ✓ Pass

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 79.7920, -67.8178, 47.3779 Background



This preview shows how black text looks on a background with the HunterLab color 79.7920, -67.8178, 47.3779.



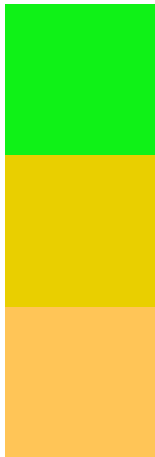
This preview shows how white text looks on a background with the HunterLab color 79.7920, -67.8178, 47.3779.

-67.8178, 47.3779.

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

79.7920, -67.8178, 47.3779

Protanopia

78.7079, -10.9255, 48.3082

Deuteranopia

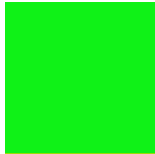
78.6642, 5.1266, 41.7662



Tritanopia

79.4646, -29.9334, -14.8247

Trichromacy



Original Color

79.7920, -67.8178, 47.3779



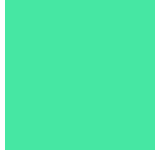
Protanomaly

76.2063, -42.0958, 46.0423



Deuteranomaly

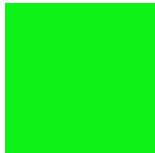
75.0223, -34.0519, 41.7989



Tritanomaly

78.1654, -50.6683, 20.9951

Monochromacy



Original Color

79.7920, -67.8178, 47.3779



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

61.2826, -35.4829, 24.7261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7920, -67.8178, 47.3779 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(15, 242, 23)` looks like.

```
.text, #text, p{  
    color:rgb(15, 242, 23)  
}
```

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(15, 242, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 242, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7920, -67.8178, 47.3779 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(15, 242, 23) }
```


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

```
.border{ border-color:rgb(15, 242, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 242, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 242, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 242, 23);  
box-shadow:4px 4px 4px 4px rgb(15, 242,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7920, -67.8178, 47.3779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 242, 23) }
```

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

```
.background{ background-color: rgb(15, 242,  
23) }
```

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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