

Converting Colors

HunterLab(79.5254, -66.7165,
44.6220)

Have a look what the booklet for
HunterLab(79.5254, -66.7165,
44.6220) contains.

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Color

**HunterLab(79.5216,
-66.7251, 44.6454)**

Conversions

Conversions Part 1

Format	Color
Hex	00F13C
RGB	0, 241, 60
RGB Percent	0%, 95%, 24%
CMY	1.0000, 0.0549, 0.7647
CMYK	1.00, 0.00, 0.75, 0.05
HSL	135°, 100%, 47%
HSV	135°, 100%, 95%
XYZ	32.2709, 63.2368, 14.7800
YIQ	148.3070, -85.5350, -107.3830

Conversions

Conversions Part 2

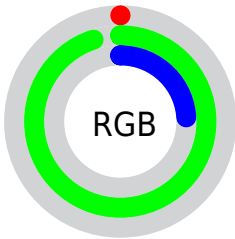
Format	Color
RYB	0, 193, 241
Decimal	61756
CIELab	83.57, -80.35, 68.88
CIELCh	84, 105.835, 139.397
Yxy	63.2395, 0.2926, 0.5734
Android (android.graphics.Color)	4278251836 (0xFF00F13C)
YUV	148.3070, -43.5354, -130.0652
Hunter-Lab	79.5216, -66.7251, 44.6454

Details

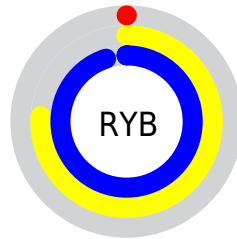
The HunterLab color **79.5216, -66.7251, 44.6454** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark saturated green. A complement of this color would be **46.9447, 87.5002, -24.7562**, and the grayscale version is **54.7393, -2.9208, 2.9741**.

A 20% lighter version of the original color is **87.4239, -59.0104, 41.0008**, and **58.1953, -49.9025, 34.9861** is the 20% darker color. If you saturate the color by 10%, you get **79.5232, -66.7264, 44.6462**, and if you desaturate by 10%, it is **79.7873, -65.3198, 42.6500**.

Distribution



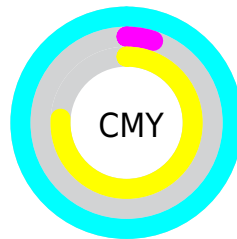
- Red (0%)
- Green (95%)
- Blue (24%)



- Red (0%)
- Yellow (76%)
- Blue (95%)



- Cyan (100%)
- Magenta (0%)
- Yellow (75%)
- Black (5%)



- Cyan (100%)
- Magenta (5%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5216, -66.7251, 44.6454 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 79.5216, -66.7251, 44.6454 by changing the saturation by 10% instead.

■ 79.5216, -66.7251,
44.6454

■ 79.5216, -66.7251,
44.6454

208.9110,
-105.7775, 79.9311

■ 67.8491, -61.5777,
40.0481

■ 104.6494,
-76.3594, 53.3082

■ 56.8097, -56.1464,
35.2397

■ 118.0486,
-80.9114, 57.4171

■ 46.4440, -50.3671,
30.1971

■ 131.9753,
-85.3201, 61.4023

■ 36.7989, -44.1506,
25.0566

■ 146.4104,
-89.6047, 65.2790

■ 27.9330, -37.3731,
19.5531

■ 161.3365,
-93.7808, 69.0599

■ 19.9220, -30.2191,
13.9454

176.7379,

■ 12.8692, -22.5211,

-97.8612, 72.7561

9.0084

192.6004,
-101.8571, 76.3771

■ 6.2851, -10.9989,
4.3996

0.0000, NaN, NaN

■ 79.5216, -66.7251,
44.6454

■ 79.5216, -66.7251,
44.6454

■ 79.5232, -66.7264,
44.6462

■ 79.7873, -65.3198,
42.6500

■ 80.2464, -63.0085,
40.1310

■ 80.9473, -59.6114,
37.1080

■ 81.9141, -55.0601,
33.6045

■ 83.1631, -49.3365,
29.6566

■ 84.7038, -42.4649,
25.3113

■ 86.5398, -34.5037,
20.6234

■ 88.6703, -25.5372,
15.6520

■ 91.0900, -15.6665,
10.4565

Harmonies

Analogous

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



79.5232, -34.7552, 51.9038



79.5216, -66.7251, 44.6454



79.5232, -80.4972, 19.8934

Triad

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



79.5232, -66.7261, 44.6457



79.5232, -21.7934, -156.9791



79.5232, 113.4987, 29.8463

Complementary

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



79.5216, -66.7251, 44.6454



46.9447, 87.5002, -24.7562

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.



79.5232, 119.5642, -15.2002



79.5216, -66.7251, 44.6454



79.5232, 31.6900, -147.4087

Square

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



79.5232, -66.7261, 44.6457



79.5232, -59.3401, -106.7679



79.5232, 86.6083, -85.5774



79.5232, 71.6970, 47.9396

Rectangle

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



79.5216, -66.7251, 44.6454



79.5232, -80.7066, -12.7861



79.5232, 86.6083, -85.5774



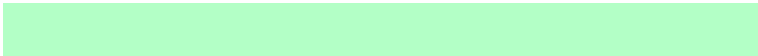
79.5232, 120.1282, 18.3228

Sweetspot

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



79.5232, -66.7261, 44.6457



92.2499, -36.8728, 22.0372



85.5564, -42.4668, 51.9759



42.2788, -18.7810, 11.1915

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5232, -66.7261, 44.6457



84.7846, -71.1687, 47.6594



81.2878, -55.8089, 18.8731



42.0963, -6.9802, 4.6973



58.5747, -49.0395, 32.6488



16.9401, -13.8598, 8.7458

Inverse Universe

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



46.9447, 87.5002, -24.7562



50.0442, 93.2638, -26.2787



43.6749, 75.6483, 21.5965



39.9503, 2.8105, -0.2492



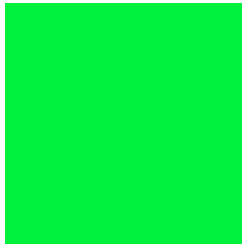
34.6017, 64.5503, -18.6775



10.0586, 18.8971, -6.4565

Previews

White Background



This preview shows how the HunterLab color 79.5216, -66.7251, 44.6454 looks on a white background.

Color Contrast Check

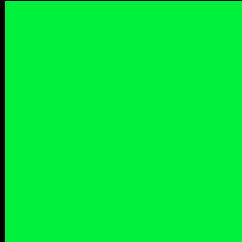
Large Text (above 18pt) WCAG AA × Fail

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 79.5216, -66.7251, 44.6454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

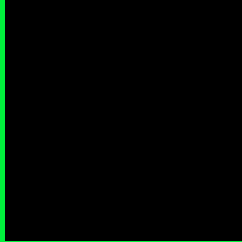
Any Text WCAG AA ✓ Pass

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 79.5216, -66.7251, 44.6454 Background



This preview shows how black text looks on a background with the HunterLab color 79.5216, -66.7251, 44.6454.



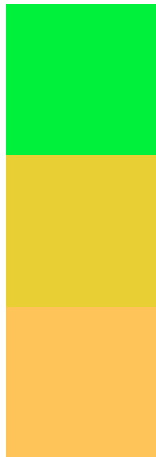
This preview shows how white text looks on a background with the HunterLab color 79.5216, -66.7251, 44.6454.

-66.7251, 44.6454.

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

79.5216, -66.7251, 44.6454

Protanopia

78.7531, -10.4610, 45.9862

Deuteranopia

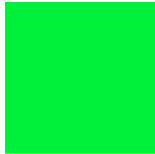
78.3971, 5.7539, 41.2610



Tritanopia

79.3562, -30.3457, -14.9851

Trichromacy



Original Color

79.5216, -66.7251, 44.6454



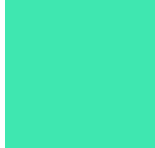
Protanomaly

75.6474, -42.2211, 43.1390



Deuteranomaly

74.3763, -34.5949, 39.4790



Tritanomaly

78.3219, -49.4056, 16.3032

Monochromacy



Original Color

79.5216, -66.7251, 44.6454



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

60.9069, -34.7954, 20.8371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5216, -66.7251, 44.6454 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, 241, 60)` looks like.

```
.text, #text, p{  
    color:rgb(0, 241, 60)  
}
```

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, 241, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 241, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5216, -66.7251, 44.6454 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, 241, 60) }
```


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

```
.border{ border-color:rgb(0, 241, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 241, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 241, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 241, 60);  
box-shadow:4px 4px 4px 4px rgb(0, 241, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 79.5216, -66.7251, 44.6454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 241, 60) }
```

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

```
.background{ background-color: rgb(0, 241,  
60) }
```

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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