

Converting Colors

HunterLab(74.1732, -63.0942,
43.4923)

Have a look what the booklet for
HunterLab(74.1732, -63.0942,
43.4923) contains.

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Color

**HunterLab(74.1906,
-63.1166, 43.5189)**

Conversions

Conversions Part 1

Format	Color
Hex	00E320
RGB	0, 227, 32
RGB Percent	0%, 89%, 13%
CMY	1.0000, 0.1098, 0.8745
CMYK	1.00, 0.00, 0.86, 0.11
HSL	128°, 100%, 45%
HSV	128°, 100%, 89%
XYZ	27.7298, 55.0425, 10.5292
YIQ	136.8970, -72.6970, -108.7690

Conversions

Conversions Part 2

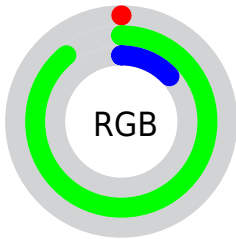
Format	Color
RYB	0, 199, 227
Decimal	58144
CIELab	79.07, -78.15, 72.11
CIELCh	79, 106.331, 137.303
Yxy	55.0447, 0.2972, 0.5899
Android (android.graphics.Color)	4278248224 (0xFF00E320)
YUV	136.8970, -51.7142, -120.0587
Hunter-Lab	74.1906, -63.1166, 43.5189

Details

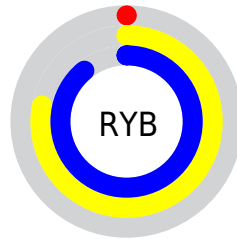
The HunterLab color **74.1906, -63.1166, 43.5189** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **45.0239, 85.8548, -38.7383**, and the grayscale version is **50.1965, -2.6784, 2.7273**.

A 20% lighter version of the original color is **87.0525, -61.0539, 44.7024**, and **53.6185, -45.9779, 32.2346** is the 20% darker color. If you saturate the color by 10%, you get **74.1921, -63.1177, 43.5193**, and if you desaturate by 10%, it is **74.4060, -62.0175, 42.2199**.

Distribution



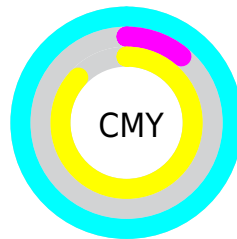
- Red (0%)
- Green (89%)
- Blue (13%)



- Red (0%)
- Yellow (78%)
- Blue (89%)



- Cyan (100%)
- Magenta (0%)
- Yellow (86%)
- Black (11%)



- Cyan (100%)
- Magenta (11%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1906, -63.1166, 43.5189 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 74.1906, -63.1166, 43.5189 by changing the saturation by 10% instead.

■ 74.1906, -63.1166,
43.5189

■ 74.1906, -63.1166,
43.5189

201.5146,
-101.7207, 80.7336

■ 62.7993, -57.9898,
38.6329

■ 98.7960, -72.6787,
52.7066

■ 52.0579, -52.5628,
33.5211

■ 111.9508,
-77.1849, 57.0532

■ 42.0102, -46.7638,
28.1744

■ 125.6426,
-81.5437, 61.2615

■ 32.7077, -40.4918,
22.8954

■ 139.8512,
-85.7753, 65.3480

■ 24.2159, -33.6051,
16.9512

■ 154.5583,
-89.8964, 69.3271

■ 16.6212, -28.0284,
11.6348

■ 169.7475,

■ 10.0454, -17.5795,

-93.9203, 73.2109

7.0318

185.4042,
-97.8586, 77.0100

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1906, -63.1166,
43.5189

■ 74.1906, -63.1166,
43.5189

■ 74.1921, -63.1177,
43.5193

■ 74.4060, -62.0175,
42.2199


■ 74.8081, -60.0280,
40.3194


■ 75.4453, -56.9610,
37.8005


■ 76.3417, -52.7434,
34.6590


■ 77.5134, -47.3539,

30.9122

 78.9696, -40.8150,
26.5955

 80.7142, -33.1848,
21.7595

 82.7458, -24.5483,
16.4644

 85.0593, -15.0079,
10.7761

Harmonies

Analogous

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



74.1921, -30.9151, 49.2931



74.1906, -63.1166, 43.5189



74.1921, -77.3979, 21.7440

Triad

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



74.1921, -63.1176, 43.5192



74.1921, -24.2951, -156.5826



74.1921, 114.6821, 26.7571

Complementary

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



74.1906, -63.1166, 43.5189



45.0239, 85.8548, -38.7383

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.



74.1921, 117.8689, -19.5096



74.1906, -63.1166, 43.5189



74.1921, 27.4882, -151.4559

Square

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



74.1921, -63.1176, 43.5192



74.1921, -59.4038, -102.3215



74.1921, 82.6605, -91.0556



74.1921, 74.8633, 45.0738

Rectangle

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



74.1906, -63.1166, 43.5189



74.1921, -78.2860, -8.8142



74.1921, 82.6605, -91.0556



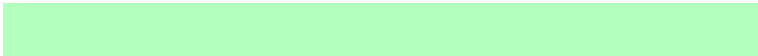
74.1921, 120.3921, 14.9370

Sweetspot

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



74.1921, -63.1176, 43.5192



92.0494, -38.0426, 24.9388



81.7161, -32.8500, 49.7779



42.1781, -19.3726, 12.6505

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1921, -63.1176, 43.5192



84.6446, -72.0466, 49.7296



75.4632, -55.2169, 24.8751



40.1523, -6.8208, 4.9303



56.6666, -48.1448, 33.1025



15.4383, -12.8739, 8.4945

Inverse Universe

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



45.0239, 85.8548, -38.7383



51.3583, 97.9151, -44.0410



41.1823, 72.0509, 14.7867



38.1817, 2.8542, -0.7428



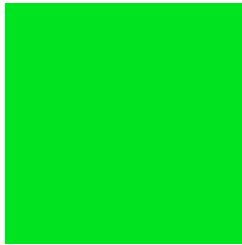
34.4021, 65.6316, -29.8384



9.4033, 18.0220, -8.7961

Previews

White Background



This preview shows how the HunterLab color 74.1906, -63.1166, 43.5189 looks on a white background.

Color Contrast Check

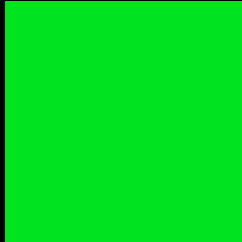
Large Text (above 18pt) WCAG AA × Fail

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 74.1906, -63.1166, 43.5189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

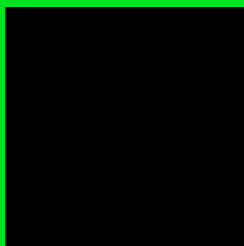
Any Text WCAG AA ✓ Pass

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 74.1906, -63.1166, 43.5189 Background



This preview shows how black text looks on a background with the HunterLab color 74.1906, -63.1166, 43.5189.



This preview shows how white text looks on a background with the HunterLab color 74.1906,

-63.1166, 43.5189.

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

74.1906, -63.1166, 43.5189

Protanopia

73.2814, -9.7398, 44.3710

Deuteranopia

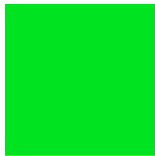
73.2401, 5.5495, 41.9868



Tritanopia

73.9073, -27.8584, -13.8285

Trichromacy



Original Color

74.1906, -63.1166, 43.5189



Protanomaly

70.5026, -40.0694, 41.9200



Deuteranomaly

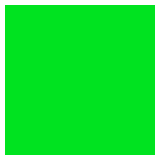
69.6411, -32.8638, 39.8634



Tritanomaly

72.8153, -47.1134, 18.0704

Monochromacy



Original Color

74.1906, -63.1166, 43.5189



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

56.2819, -33.2951, 21.6625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1906, -63.1166, 43.5189 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, 227, 32)` looks like.

```
.text, #text, p{  
    color:rgb(0, 227, 32)  
}
```

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, 227, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 227, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1906, -63.1166, 43.5189 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, 227, 32) }
```


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

```
.border{ border-color:rgb(0, 227, 32) }
```

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

Here you see how a box with a 4 pixel rgb(0, 227, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 227, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 227, 32);  
box-shadow:4px 4px 4px 4px rgb(0, 227, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 74.1906, -63.1166, 43.5189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 227, 32) }
```

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

```
.background{ background-color: rgb(0, 227,  
32) }
```

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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