

Converting Colors

HunterLab(84.5754, -72.4813,
50.7544)

Have a look what the booklet for
HunterLab(84.5754, -72.4813,
50.7544) contains.

HunterLab(84.5760, -72.4776, 50.7458)	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(84.5760,
-72.4776, 50.7458)**

Conversions

Conversions Part 1

Format	Color
Hex	00FF05
RGB	0, 255, 5
RGB Percent	0%, 100%, 2%
CMY	1.0000, 0.0000, 0.9802
CMYK	1.00, 0.00, 0.98, 0.00
HSL	121°, 100%, 50%
HSV	121°, 100%, 100%
XYZ	35.7874, 71.5310, 12.0643
YIQ	150.2550, -71.7300, -131.8100

Conversions

Conversions Part 2

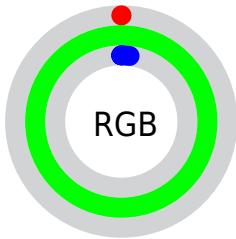
Format	Color
RYB	0, 250, 255
Decimal	65285
CIELab	87.74, -86.11, 82.80
CIELCh	88, 119.466, 136.123
Yxy	71.5311, 0.2998, 0.5992
Android (android.graphics.Color)	4278255365 (0xFF00FF05)
YUV	150.2550, -71.6107, -131.7736
Hunter-Lab	84.5760, -72.4776, 50.7458

Details

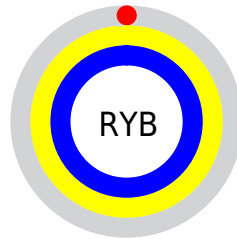
The HunterLab color **84.5760, -72.4776, 50.7458** is a dark color, and the websafe version is hex **00FF00**. The color can be described as dark saturated green. A complement of this color would be **53.0658, 103.8783, -66.4979**, and the grayscale version is **55.6321, -2.9684, 3.0226**.

A 20% lighter version of the original color is **87.3518, -59.9260, 45.7476**, and **62.8330, -53.8793, 37.7742** is the 20% darker color. If you saturate the color by 10%, you get **84.5760, -72.4773, 50.7451**, and if you desaturate by 10%, it is **84.7508, -71.6319, 50.1080**.

Distribution



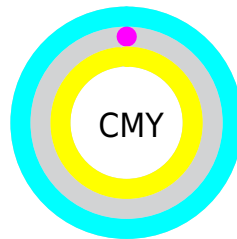
- Red (0%)
- Green (100%)
- Blue (2%)



- Red (0%)
- Yellow (98%)
- Blue (100%)



- Cyan (100%)
- Magenta (0%)
- Yellow (98%)
- Black (0%)





- Cyan (100%)
- Magenta (0%)
- Yellow (98%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.5760, -72.4776, 50.7458 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 84.5760, -72.4776, 50.7458 by changing the saturation by 10% instead.


 84.5760, -72.4776,
50.7458


 84.5760, -72.4776,
50.7458


215.8490,
-113.5371, 91.8091

 72.6469, -67.0818,
45.4131


 110.1769,
-82.5925, 60.8289


 61.3382, -61.4015,
39.8645


 123.7988,
-87.3779, 65.6191

 50.6861, -55.3746,
34.0925


 137.9400,
-92.0148, 70.2650

 40.7338, -48.9181,
28.5137

 152.5820,
-96.5223, 74.7820

 31.5347, -41.9188,
22.0743

 167.7083,
-100.9162, 79.1837

 23.1562, -34.2260,
16.2093

 183.3039,

 15.6883, -27.4546,

-105.2094, 83.4821

10.9818

199.3550,
-109.4133, 87.6875

■ 9.2581, -16.2017,
6.4807

0.0000, NaN, NaN

■ 84.5760, -72.4776,
50.7458

■ 84.5760, -72.4776,
50.7458


■ 84.5760, -72.4773,
50.7451


■ 84.7508, -71.6319,
50.1080


■ 85.1470, -69.7311,
48.7266


■ 85.8235, -66.5196,
46.4725


■ 86.8132, -61.8830,
43.2783

 88.1380, -55.7782,
39.1218

 89.8108, -48.2228,
34.0195

 91.8370, -39.2840,
28.0199

 94.2157, -29.0672,
21.1954

 96.9404, -17.7029,
13.6342

Harmonies

Analogous

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



84.5760, -34.1440, 56.6904



84.5760, -72.4776, 50.7458



84.5760, -89.7123, 26.8635

Triad

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



84.5760, -72.4773, 50.7450



84.5760, -30.3701, -185.3570



84.5760, 136.7466, 29.6983

Complementary

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



84.5760, -72.4776, 50.7458



53.0658, 103.8783, -66.4979

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.



84.5760, 138.5934, -26.0622



84.5760, -72.4776, 50.7458



84.5760, 29.8484, -182.3530

Square

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



84.5760, -72.4773, 50.7450



84.5760, -70.3797, -118.3169



84.5760, 95.3723, -111.7436



84.5760, 90.8659, 51.5900

Rectangle

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



84.5760, -72.4776, 50.7458



84.5760, -91.1811, -7.9170



84.5760, 95.3723, -111.7436



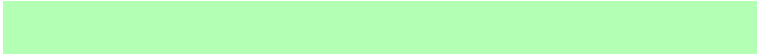
84.5760, 142.8977, 15.4616

Sweetspot

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



84.5760, -72.4773, 50.7450



91.8368, -39.2850, 28.0206



95.9077, -27.4067, 58.6180



42.0727, -19.9939, 14.1826

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5760, -72.4773, 50.7450



84.5760, -72.4773, 50.7451



85.5448, -66.4306, 36.4812



44.9155, -7.9176, 6.1268



61.1384, -52.3778, 36.6510



19.0825, -16.3116, 11.3606

Inverse Universe

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



53.0658, 103.8783, -66.4979



53.0657, 103.8785, -66.4980



47.6408, 84.6008, 7.4133



42.7713, 3.5104, -1.5340



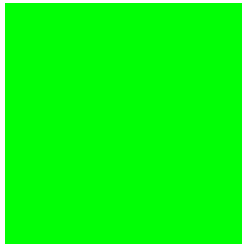
38.3626, 75.1020, -48.1161



11.9785, 23.4621, -15.1169

Previews

White Background



This preview shows how the HunterLab color 84.5760, -72.4776, 50.7458 looks on a white background.

Color Contrast Check

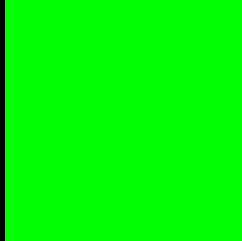
Large Text (above 18pt) WCAG AA × Fail

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 84.5760, -72.4776, 50.7458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

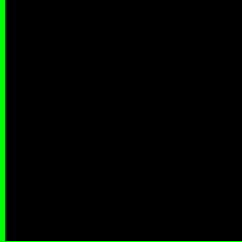
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

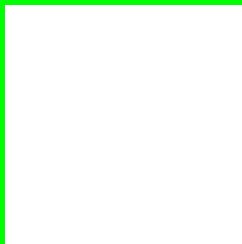
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5760, -72.4776, 50.7458 Background



This preview shows how black text looks on a background with the HunterLab color 84.5760, -72.4776, 50.7458.



This preview shows how white text looks on a background with the HunterLab color 84.5760, -72.4776, 50.7458.

-72.4776, 50.7458.

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

84.5760, -72.4776, 50.7458

Protanopia

83.5079, -11.3093, 51.2592

Deuteranopia

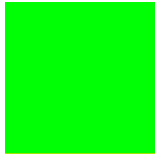
83.5654, 2.1996, 33.0935



Tritanopia

84.0961, -30.7336, -15.4193

Trichromacy



Original Color

84.5760, -72.4776, 50.7458



Protanomaly

80.2024, -45.7844, 48.5764



Deuteranomaly

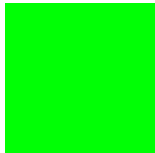
79.6303, -39.9485, 40.6578



Tritanomaly

82.5586, -54.9149, 24.6878

Monochromacy



Original Color

84.5760, -72.4776, 50.7458



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

62.6597, -38.8347, 27.2297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5760, -72.4776, 50.7458 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, 255, 5)` looks like.

```
.text, #text, p{  
    color:rgb(0, 255, 5)  
}
```

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, 255, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 255, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5760, -72.4776, 50.7458 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, 255, 5) }
```


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

```
.border{ border-color:rgb(0, 255, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 255, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 255, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 255, 5); box-shadow:4px  
4px 4px 4px rgb(0, 255, 5) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5760, -72.4776, 50.7458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 255, 5) }
```

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

```
.background{ background-color: rgb(0, 255,  
5) }
```

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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