

Converting Colors

HunterLab(85.2120, -52.4800,
46.4858)

Have a look what the booklet for
HunterLab(85.2120, -52.4800,
46.4858) contains.

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Color

**HunterLab(85.1445,
-52.4742, 46.3960)**

Conversions

Conversions Part 1

Format	Color
Hex	91F64F
RGB	145, 246, 79
RGB Percent	57%, 96%, 31%
CMY	0.4314, 0.0353, 0.6902
CMYK	0.41, 0.00, 0.68, 0.04
HSL	96°, 90%, 64%
HSV	96°, 68%, 96%
XYZ	46.0442, 72.4959, 18.9635
YIQ	196.7630, -6.5890, -73.3490

Conversions

Conversions Part 2

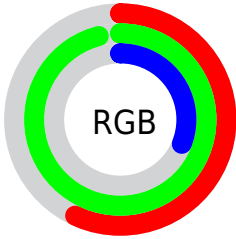
Format	Color
RYB	79, 246, 180
Decimal	9565775
CIELab	88.21, -56.48, 67.98
CIELCh	88, 88.378, 129.722
Yxy	72.4990, 0.3349, 0.5272
Android (android.graphics.Color)	4287755855 (0xFF91F64F)
YUV	196.7630, -58.0572, -45.3962
Hunter-Lab	85.1445, -52.4742, 46.3960

Details

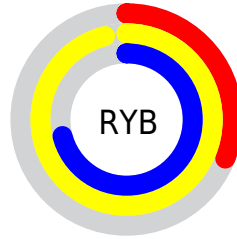
The HunterLab color **85.1445, -52.4742, 46.3960** is a light color, and the websafe version is hex **99FF66**. The color can be described as light washed chartreuse. A complement of this color would be **46.8525, 63.7595, -80.3527**, and the grayscale version is **74.8640, -3.9946, 4.0675**.

A 20% lighter version of the original color is **92.8853, -36.9053, 41.7214**, and **61.9102, -45.0581, 37.3324** is the 20% darker color. If you saturate the color by 10%, you get **84.2260, -56.5682, 48.4173**, and if you desaturate by 10%, it is **86.2364, -47.6074, 43.3726**.

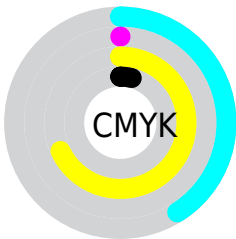
Distribution



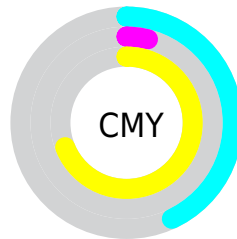
- Red (57%)
- Green (96%)
- Blue (31%)



- Red (31%)
- Yellow (96%)
- Blue (71%)



- Cyan (41%)
- Magenta (0%)
- Yellow (68%)
- Black (4%)



- Cyan (43%)
- Magenta (4%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1445, -52.4742, 46.3960 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 85.1445, -52.4742, 46.3960 by changing the saturation by 10% instead.

85.1445, -52.4742,
46.3960

85.1445, -52.4742,
46.3960

216.6279,
-81.0555, 80.8422

73.1891, -48.8491,
41.9418

110.7997,
-59.3553, 54.8117

61.8507, -45.0619,
37.2901

124.4462,
-62.6468, 58.8136

51.1671, -41.0760,
32.4156

138.6111,
-65.8590, 62.7010

41.1812, -36.8386,
27.2982

153.2760,
-69.0028, 66.4878

31.9456, -32.2741,
22.3619

168.4245,
-72.0873, 70.1859

23.5271, -27.2688,
16.4689

184.0416,

16.0143, -22.0377,

-75.1202, 73.8054

11.2100

200.1136,
-78.1077, 77.3550

■ 9.5336, -16.6838,
6.6735

0.0000, NaN, NaN

■ 85.1445, -52.4742,
46.3960

■ 85.1445, -52.4742,
46.3960

■ 84.2260, -56.5682,
48.4173

■ 86.2364, -47.6074,
43.3726

■ 83.4678, -59.9036,
49.5205


■ 87.5012, -41.9646,
39.2969


■ 82.8590, -62.5346,
49.8556


■ 88.9430, -35.5657,
34.1497


■ 82.7453, -63.0238,
49.8839

■ 90.5625, -28.4420,
27.9348

 92.3584, -20.6349,
20.6756

 94.3281, -12.1924,
12.4101

 96.4680, -3.1671,
3.1879

 97.1569, -0.5446,
2.1237

Harmonies

Analogous

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



85.1463, -18.4744, 52.0868



85.1445, -52.4742, 46.3960



85.1463, -70.6785, 28.2265

Triad

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



85.1463, -52.4759, 46.3965



85.1463, -32.1301, -111.9592



85.1463, 96.8493, 17.2265

Complementary

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



85.1445, -52.4742, 46.3960



46.8525, 63.7595, -80.3527

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.



85.1463, 91.1073, -28.5416



85.1445, -52.4742, 46.3960



85.1463, 10.3358, -120.3404

Square

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



85.1463, -52.4759, 46.3965



85.1463, -60.7080, -65.2057



85.1463, 57.0844, -84.3353



85.1463, 71.4631, 41.8846

Rectangle

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



85.1445, -52.4742, 46.3960



85.1463, -74.1395, 5.0268



85.1463, 57.0844, -84.3353



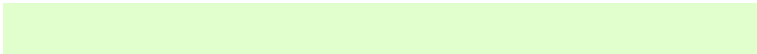
85.1463, 98.5978, 4.2408

Sweetspot

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



85.1463, -52.4759, 46.3965



95.7870, -23.3035, 23.2554



72.4437, 10.1731, 38.7626



44.0683, -11.8539, 11.7644

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1463, -52.4759, 46.3965



87.4579, -60.1456, 50.9093



82.7141, -62.1400, 41.9986



43.3491, -6.2638, 6.3627



60.5141, -45.7814, 36.4870



18.1006, -12.9051, 10.9276

Inverse Universe

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



46.8525, 63.7595, -80.3527



42.7763, 77.2109, -103.4207



55.5525, 79.4750, -43.7322



40.5247, 1.9486, -2.1236



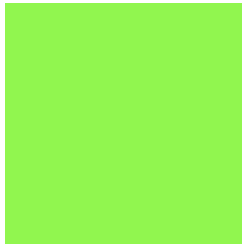
26.5235, 58.8122, -86.6565



8.2329, 17.8904, -24.0701

Previews

White Background



This preview shows how the HunterLab color 85.1445, -52.4742, 46.3960 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 85.1445, -52.4742, 46.3960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

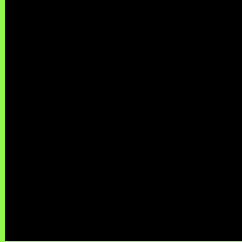
Any Text WCAG AA ✓ Pass

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 85.1445, -52.4742, 46.3960 Background



This preview shows how black text looks on a background with the HunterLab color 85.1445, -52.4742, 46.3960.



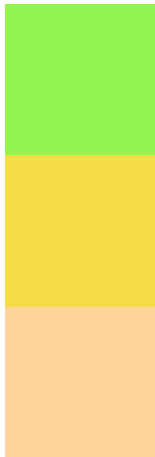
This preview shows how white text looks on a background with the HunterLab color 85.1445,

-52.4742, 46.3960.

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

85.1445, -52.4742, 46.3960

Protanopia

84.4080, -10.7453, 47.5172

Deuteranopia

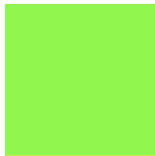
84.3890, 2.3943, 30.2548



Tritanopia

84.8698, -18.0495, -10.0601

Trichromacy



Original Color

85.1445, -52.4742, 46.3960



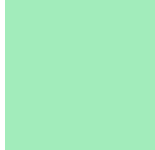
Protanomaly

83.7269, -28.0212, 46.3878



Deuteranomaly

83.5642, -20.6779, 36.8838



Tritanomaly

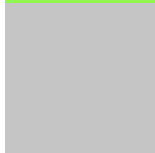
84.4157, -33.8273, 18.4039

Monochromacy



Original Color

85.1445, -52.4742, 46.3960



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

77.7168, -24.6249, 24.1344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1445, -52.4742, 46.3960 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(145, 246, 79)` looks like.

```
.text, #text, p{  
    color:rgb(145, 246, 79)  
}
```

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(145, 246, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 246, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1445, -52.4742, 46.3960 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(145, 246, 79) }
```


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

```
.border{ border-color:rgb(145, 246, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 246, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 246, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 246, 79);  
box-shadow:4px 4px 4px 4px rgb(145, 246,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1445, -52.4742, 46.3960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 246, 79) }
```

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

```
.background{ background-color: rgb(145,  
246, 79) }
```

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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