

Converting Colors

HunterLab(82.1306, -53.6264,
40.8028)

Have a look what the booklet for
HunterLab(82.1306, -53.6264,
40.8028) contains.

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Color

**HunterLab(82.0516,
-53.5389, 40.7260)**

Conversions

Conversions Part 1

Format	Color
Hex	79F065
RGB	121, 240, 101
RGB Percent	47%, 94%, 40%
CMY	0.5255, 0.0588, 0.6039
CMYK	0.50, 0.00, 0.58, 0.06
HSL	111°, 82%, 67%
HSV	111°, 58%, 94%
XYZ	41.3942, 67.3247, 23.1252
YIQ	188.5730, -26.3050, -68.4570

Conversions

Conversions Part 2

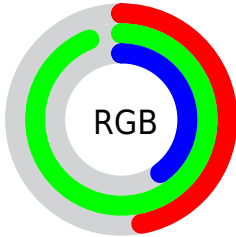
Format	Color
RYB	101, 240, 220
Decimal	7991397
CIELab	85.67, -59.23, 55.96
CIELCh	86, 81.483, 136.623
Yxy	67.3275, 0.3140, 0.5106
Android (android.graphics.Color)	4286181477 (0xFF79F065)
YUV	188.5730, -43.1735, -59.2615
Hunter-Lab	82.0516, -53.5389, 40.7260

Details

The HunterLab color **82.0516, -53.5389, 40.7260** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **55.5127, 63.3071, -52.7363**, and the grayscale version is **71.3415, -3.8066, 3.8761**.

A 20% lighter version of the original color is **91.5118, -41.5183, 35.2844**, and **59.1051, -45.7088, 33.0272** is the 20% darker color. If you saturate the color by 10%, you get **80.9901, -58.4073, 43.7427**, and if you desaturate by 10%, it is **83.3754, -47.5502, 36.7448**.

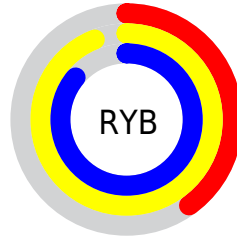
Distribution



Red (47%)

Green (94%)

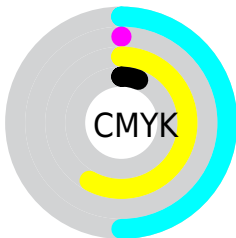
Blue (40%)



Red (40%)

Yellow (94%)

Blue (86%)

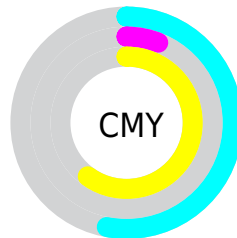


Cyan (50%)

Magenta (0%)

Yellow (58%)

Black (6%)



Cyan (53%)


Magenta (6%)


Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.0516, -53.5389, 40.7260 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 82.0516, -53.5389, 40.7260 by changing the saturation by 10% instead.


 82.0516, -53.5389,
40.7260


 82.0516, -53.5389,
40.7260


212.3934,
-83.4184, 70.0891


 70.2501, -49.7147,
36.9535


 107.4195,
-60.7716, 47.8573

 59.0744, -45.7085,
33.0084


 120.9313,
-64.2212, 51.2547

 48.5636, -41.4778,
28.8602


 134.9664,
-67.5820, 54.5609

 38.7627, -36.9620,
24.4744

 149.5060,
-70.8663, 57.7880

 29.7275, -32.0730,
20.0373

164.5331,
-74.0843, 60.9464

 21.5295, -26.6784,
15.0706

180.0326,

 14.2648, -22.4239,

-77.2444, 64.0447

9.9854

195.9903,
-80.3538, 67.0902

■ 7.9221, -13.8637,
5.5455

0.0000, NaN, NaN

■ 82.0516, -53.5389,
40.7260

■ 82.0516, -53.5389,
40.7260

■ 80.9901, -58.4073,
43.7427

■ 83.3754, -47.5502,
36.7448

■ 80.1756, -62.1523,
45.8247


■ 84.9614, -40.4698,
31.8005


■ 79.5942, -64.8164,
47.0448


■ 86.8124, -32.3589,
25.9238


■ 79.2221, -66.4963,
47.5447

■ 88.9257, -23.2972,
19.1661

 79.1656, -66.7512,
47.6129

 91.2959, -13.3771,
11.5939

 93.9150, -2.6972,
3.2824

 95.2905, 2.6769,
-0.1007

Harmonies

Analogous

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



82.0533, -25.4363, 48.4020



82.0516, -53.5389, 40.7260



82.0533, -67.0871, 19.7845

Triad

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



82.0533, -53.5403, 40.7265



82.0533, -21.5864, -104.7973



82.0533, 84.0695, 22.9128

Complementary

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



82.0516, -53.5389, 40.7260



55.5127, 63.3071, -52.7363

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.



82.0533, 85.6534, -14.5277



82.0516, -53.5389, 40.7260



82.0533, 19.0344, -102.5240

Square

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



82.0533, -53.5403, 40.7265



82.0533, -51.1938, -69.4094



82.0533, 60.0313, -64.1869



82.0533, 56.0497, 42.0605

Rectangle

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



82.0516, -53.5389, 40.7260



82.0533, -68.1480, -4.5183



82.0533, 60.0313, -64.1869



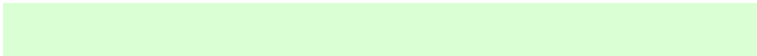
82.0533, 87.8759, 12.5375

Sweetspot

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



82.0533, -53.5403, 40.7265



95.4692, -24.0774, 19.8670



83.7910, -11.0243, 42.7261



43.9448, -12.0877, 9.9071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0533, -53.5403, 40.7265



86.6314, -63.1618, 47.2070



82.0248, -52.1313, 28.8794



42.1491, -6.9439, 5.9464



58.6004, -49.2627, 35.2469



17.0004, -13.7905, 10.2341

Inverse Universe

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



55.5127, 63.3071, -52.7363



54.3973, 79.9756, -68.1978



56.2240, 60.4553, -16.4906



39.8867, 2.7755, -1.7159



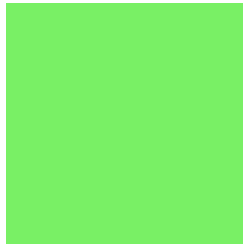
32.6051, 66.3995, -60.8082



9.5687, 19.3808, -17.0266

Previews

White Background



This preview shows how the HunterLab color 82.0516, -53.5389, 40.7260 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 82.0516, -53.5389, 40.7260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

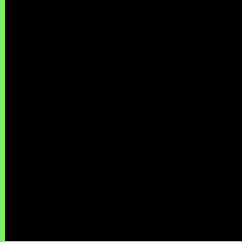
Any Text WCAG AA ✓ Pass

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 82.0516, -53.5389, 40.7260 Background



This preview shows how black text looks on a background with the HunterLab color 82.0516, -53.5389, 40.7260.



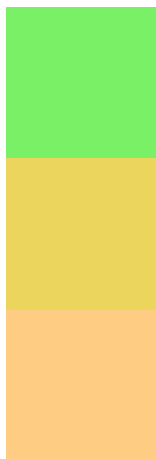
This preview shows how white text looks on a background with the HunterLab color 82.0516, -53.5389, 40.7260.

-53.5389, 40.7260.

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

82.0516, -53.5389, 40.7260

Protanopia

81.3706, -9.9841, 42.4196

Deuteranopia

81.2923, 4.7010, 34.5133



Tritanopia

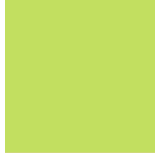
81.6768, -21.6483, -11.6029

Trichromacy



Original Color

82.0516, -53.5389, 40.7260



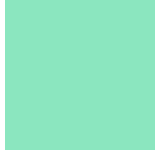
Protanomaly

80.6779, -28.9082, 41.0746



Deuteranomaly

80.0647, -20.4887, 35.8182



Tritanomaly

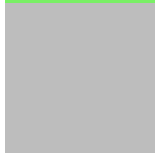
81.1444, -35.6472, 13.3618

Monochromacy



Original Color

82.0516, -53.5389, 40.7260



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

74.4571, -24.9326, 20.0431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0516, -53.5389, 40.7260 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(121, 240, 101)` looks like.

```
.text, #text, p{  
    color:rgb(121, 240, 101)  
}
```

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(121, 240, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 240, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0516, -53.5389, 40.7260 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(121, 240, 101) }
```


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

```
.border{ border-color:rgb(121, 240, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 240, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 240, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 240, 101);  
box-shadow:4px 4px 4px 4px rgb(121, 240,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0516, -53.5389, 40.7260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 240, 101) }
```

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

```
.background{ background-color: rgb(121,  
240, 101) }
```

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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