

Converting Colors

HunterLab(81.3530, -52.3099,
49.1635)

Have a look what the booklet for
HunterLab(81.3530, -52.3099,
49.1635) contains.

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Color

**HunterLab(81.2784,
-52.3208, 49.1255)**

Conversions

Conversions Part 1

Format	Color
Hex	8BED02
RGB	139, 237, 2
RGB Percent	55%, 93%, 1%
CMY	0.4549, 0.0706, 0.9920
CMYK	0.41, 0.00, 0.99, 0.07
HSL	85°, 98%, 47%
HSV	85°, 99%, 93%
XYZ	40.9426, 66.0618, 10.6507
YIQ	180.9080, 17.0270, -93.8610

Conversions

Conversions Part 2

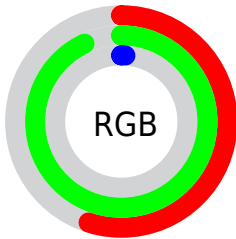
Format	Color
R_{YB}	2, 237, 100
Decimal	9170178
CIE _{Lab}	85.03, -57.85, 82.03
CIE _{LCh}	85, 100.380, 125.193
Yxy	66.0647, 0.3480, 0.5615
Android (android.graphics.Color)	4287360258 (0xFF8BED02)
YUV	180.9080, -88.2016, -36.7533
Hunter-Lab	81.2784, -52.3208, 49.1255

Details

The HunterLab color **81.2784, -52.3208, 49.1255** is a dark color, and the websafe version is hex **99FF33**. The color can be described as dark washed chartreuse. A complement of this color would be **29.7833, 71.1539, -139.9070**, and the grayscale version is **68.2928, -3.6439, 3.7105**.

A 20% lighter version of the original color is **91.9443, -41.6527, 49.6889**, and **58.4628, -43.3774, 35.2651** is the 20% darker color. If you saturate the color by 10%, you get **81.2327, -52.5214, 49.1357**, and if you desaturate by 10%, it is **81.8678, -49.8572, 48.8772**.

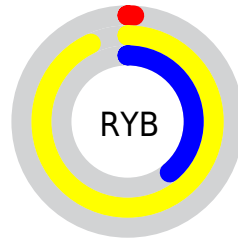
Distribution



Red (55%)

Green (93%)

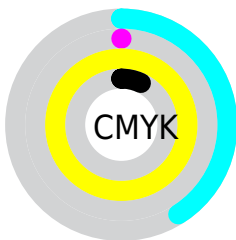
Blue (1%)



Red (1%)

Yellow (93%)

Blue (39%)

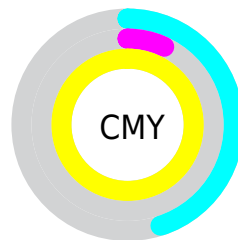


Cyan (41%)

Magenta (0%)

Yellow (99%)

Black (7%)



Cyan (45%)


Magenta (7%)


Yellow (99%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.2784, -52.3208, 49.1255 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 81.2784, -52.3208, 49.1255 by changing the saturation by 10% instead.


 81.2784, -52.3208,
49.1255


 81.2784, -52.3208,
49.1255


211.3310,
-81.6750, 90.1608

 69.5161, -48.5675,
43.7808


 106.5735,
-59.4217, 59.2234


 58.3817, -44.6352,
38.2157


 120.0511,
-62.8092, 64.0147


 47.9148, -40.4824,
32.4291


 134.0533,
-66.1101, 68.6586

 38.1612, -36.0484,
26.7128

 148.5611,
-69.3367, 73.1709

 29.1772, -31.2452,
20.4240

 163.5576,
-72.4988, 77.5658

 21.0356, -25.9396,
14.7249


 179.0272,

 13.8348, -22.0282,


-75.6048, 81.8555


9.6844


194.9560,
-78.6616, 86.0506


 7.4618, -13.0581,
5.2233


0.0000, NaN, NaN


 81.2784, -52.3208,
49.1255


 81.2784, -52.3208,
49.1255

 81.2327, -52.5214,
49.1357

 81.8678, -49.8572,
48.8772

 82.5495, -46.9362,
47.9232

 83.3373, -43.4980,
46.0893

 84.2380, -39.5168,
43.2835

■ 85.2561, -34.9816,
39.4455

■ 86.3946, -29.8923,
34.5398

■ 87.6554, -24.2583,
28.5510

■ 89.0389, -18.0959,
21.4810

■ 90.5449, -11.4272,
13.3458

Harmonies

Analogous

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



81.2802, -12.7930, 52.8370



81.2784, -52.3208, 49.1255



81.2802, -74.0540, 34.0243

Triad

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



81.2802, -52.3225, 49.1259



81.2802, -40.6070, -128.5036



81.2802, 114.0984, 12.2136

Complementary

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



81.2784, -52.3208, 49.1255



29.7833, 71.1539, -139.9070

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.



81.2802, 101.5956, -43.5810



81.2784, -52.3208, 49.1255



81.2802, 4.4706, -147.6847

Square

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



81.2802, -52.3225, 49.1259



81.2802, -68.5136, -67.1429



81.2802, 58.2425, -110.1025



81.2802, 89.1919, 41.2640

Rectangle

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



81.2784, -52.3208, 49.1255



81.2802, -79.2109, 11.6655



81.2802, 58.2425, -110.1025



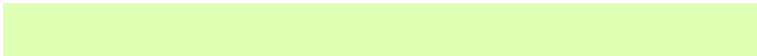
81.2802, 114.1829, -3.5512

Sweetspot

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



81.2802, -52.3225, 49.1259



95.1089, -26.9835, 31.7120



52.0696, 44.2512, 32.7932



43.7285, -13.7046, 15.9899

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2802, -52.3225, 49.1259



88.2473, -57.1620, 53.3768



77.9371, -66.2625, 46.8200



41.5882, -5.3527, 6.2599



60.0865, -38.5396, 36.3503



17.0038, -10.1273, 10.3004

Inverse Universe

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



29.7833, 71.1539, -139.9070



32.1033, 77.4671, -153.5880



45.7992, 91.5355, -73.9027



38.5433, 1.2132, -2.2596



22.0340, 52.8839, -103.2023



6.6071, 15.2822, -26.4844

Previews

White Background



This preview shows how the HunterLab color 81.2784, -52.3208, 49.1255 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 81.2784, -52.3208, 49.1255 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 81.2784, -52.3208, 49.1255 Background



This preview shows how black text looks on a background with the HunterLab color 81.2784, -52.3208, 49.1255.



This preview shows how white text looks on a background with the HunterLab color 81.2784,

-52.3208, 49.1255.

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

81.2784, -52.3208, 49.1255

Protanopia

80.7862, -11.4477, 49.5797

Deuteranopia

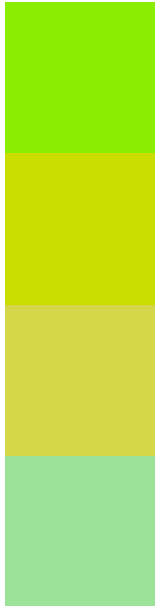
80.7104, 3.6627, 38.5366



Tritanopia

80.9113, -16.3938, -9.7034

Trichromacy



Original Color

81.2784, -52.3208, 49.1255

Protanomaly

80.1696, -28.4826, 48.8803

Deuteranomaly

79.5078, -20.3508, 44.0642

Tritanomaly

79.8296, -35.5614, 26.5054

Monochromacy



Original Color

81.2784, -52.3208, 49.1255

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

71.5131, -25.8929, 29.9139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2784, -52.3208, 49.1255 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(139, 237, 2)` looks like.

```
.text, #text, p{  
    color:rgb(139, 237, 2)  
}
```

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(139, 237, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 237, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2784, -52.3208, 49.1255 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(139, 237, 2) }
```


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

```
.border{ border-color:rgb(139, 237, 2) }
```

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

Here you see how a box with a 4 pixel rgb(139, 237, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 237, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 237, 2);  
box-shadow:4px 4px 4px 4px rgb(139, 237,  
2) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2784, -52.3208, 49.1255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 237, 2) }
```

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

```
.background{ background-color: rgb(139,  
237, 2) }
```

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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