

Converting Colors

HunterLab(80.8854, -52.8625,
40.6259)

Have a look what the booklet for
HunterLab(80.8854, -52.8625,
40.6259) contains.

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Color

**HunterLab(80.8854,
-52.8625, 40.6259)**

Conversions

Conversions Part 1

Format	Color
Hex	78ED61
RGB	120, 237, 97
RGB Percent	47%, 93%, 38%
CMY	0.5294, 0.0706, 0.6196
CMYK	0.49, 0.00, 0.59, 0.07
HSL	110°, 80%, 65%
HSV	110°, 59%, 93%
XYZ	40.1876, 65.4245, 21.8194
YIQ	186.0570, -24.7920, -68.3440

Conversions

Conversions Part 2

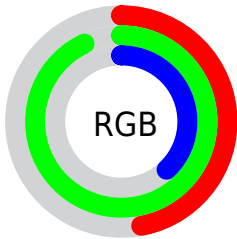
Format	Color
RYB	97, 237, 214
Decimal	7925089
CIELab	84.70, -58.78, 56.59
CIELCh	85, 81.593, 136.090
Yxy	65.4272, 0.3154, 0.5134
Android (android.graphics.Color)	4286115169 (0xFF78ED61)
YUV	186.0570, -43.9051, -57.9320
Hunter-Lab	80.8854, -52.8625, 40.6259

Details

The HunterLab color **80.8854, -52.8625, 40.6259** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **53.8166, 62.6927, -54.0141**, and the grayscale version is **70.2845, -3.7502, 3.8187**.

A 20% lighter version of the original color is **91.3730, -42.2028, 36.2894**, and **58.0029, -45.0269, 32.8085** is the 20% darker color. If you saturate the color by 10%, you get **79.8601, -57.5572, 43.4828**, and if you desaturate by 10%, it is **82.1602, -47.0972, 36.8168**.

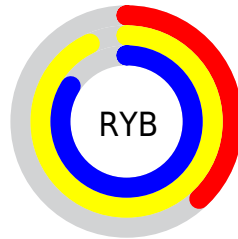
Distribution



Red (47%)

Green (93%)

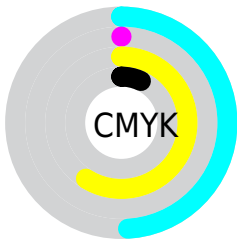
Blue (38%)



Red (38%)

Yellow (93%)

Blue (84%)

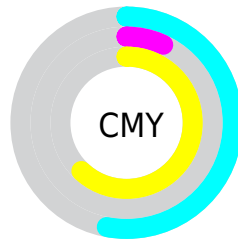


Cyan (49%)

Magenta (0%)

Yellow (59%)

Black (7%)



Cyan (53%)


Magenta (7%)


Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.8854, -52.8625, 40.6259 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 80.8854, -52.8625, 40.6259 by changing the saturation by 10% instead.


 80.8854, -52.8625,
40.6259


 80.8854, -52.8625,
40.6259


210.7904,
-82.6257, 70.3343


 69.1430, -49.0487,
36.7997


 106.1432,
-60.0714, 47.8523

 58.0298, -45.0510,
32.7962


 119.6034,
-63.5083, 51.2923

 47.5854, -40.8263,
28.5845


 133.5888,
-66.8560, 54.6383

 37.8558, -36.3120,
24.1307

 148.0804,
-70.1271, 57.9028

 28.8981, -31.4177,
19.7629

163.0612,
-73.3317, 61.0964

 20.7854, -26.0062,
14.5498

178.5157,

 13.6174, -22.3602,

-76.4785, 64.2280

9.5322

194.4297,
-79.5745, 67.3052

■ 7.2159, -12.6279,
5.0512

0.0000, NaN, NaN

■ 80.8854, -52.8625,
40.6259

■ 80.8854, -52.8625,
40.6259

■ 79.8601, -57.5572,
43.4828

■ 82.1602, -47.0972,
36.8168

■ 79.0697, -61.1799,
45.4221


■ 83.6845, -40.2859,
32.0515


■ 78.5009, -63.7730,
46.5216


■ 85.4613, -32.4843,
26.3553

■ 78.1297, -65.4390,
46.9496

■ 87.4882, -23.7656,
19.7741

 78.1031, -65.5586,
46.9791

 89.7604, -14.2153,
12.3695

 92.2708, -3.9255,
4.2123

 94.3668, 4.2949,
-1.2178

Harmonies

Analogous

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



80.8871, -24.6706, 48.0053



80.8854, -52.8625, 40.6259



80.8871, -66.5664, 20.1760

Triad

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



80.8871, -52.8639, 40.6264



80.8871, -22.0958, -104.6078



80.8871, 84.2743, 22.2641

Complementary

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



80.8854, -52.8625, 40.6259



53.8166, 62.6927, -54.0141

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.



80.8871, 85.3384, -15.3686



80.8854, -52.8625, 40.6259



80.8871, 18.2648, -103.0752

Square

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



80.8871, -52.8639, 40.6264



80.8871, -51.2981, -68.6156



80.8871, 59.3238, -65.0994



80.8871, 56.6510, 41.5098

Rectangle

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



80.8854, -52.8625, 40.6259



80.8871, -67.7845, -3.8035



80.8871, 59.3238, -65.0994



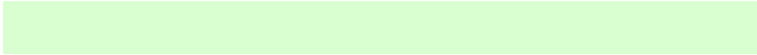
80.8871, 87.9104, 11.8305

Sweetspot

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



80.8871, -52.8639, 40.6264



95.3021, -24.8262, 20.7220



81.7284, -9.6923, 41.9859



43.7769, -12.8238, 10.6100

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8871, -52.8639, 40.6264



86.5669, -63.5127, 47.7990



80.6946, -52.2369, 29.5192



41.2080, -6.7106, 5.8239



57.7410, -48.3018, 34.7341



16.2893, -13.0725, 9.8085

Inverse Universe

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



53.8166, 62.6927, -54.0141



53.0664, 80.7963, -71.5894



55.0345, 61.1021, -17.7091



38.9632, 2.6306, -1.6955



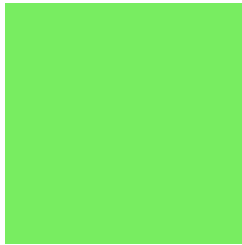
31.5395, 64.5964, -61.6656



9.0247, 18.3597, -16.6838

Previews

White Background



This preview shows how the HunterLab color 80.8854, -52.8625, 40.6259 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 80.8854, -52.8625, 40.6259 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

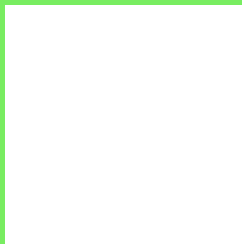
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8854, -52.8625, 40.6259 Background



This preview shows how black text looks on a background with the HunterLab color 80.8854, -52.8625, 40.6259.



This preview shows how white text looks on a background with the HunterLab color 80.8854,

-52.8625, 40.6259.

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

80.8854, -52.8625, 40.6259

Protanopia

80.1916, -9.4925, 42.2597

Deuteranopia

80.2130, 5.1560, 36.8483



Tritanopia

80.5169, -21.0527, -11.4591

Trichromacy



Original Color

80.8854, -52.8625, 40.6259



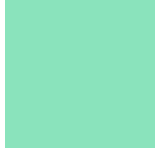
Protanomaly

79.5591, -28.1308, 40.9859



Deuteranomaly

78.9561, -19.9030, 37.2265



Tritanomaly

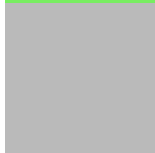
79.9827, -35.0170, 13.4038

Monochromacy



Original Color

80.8854, -52.8625, 40.6259



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

73.2647, -24.5106, 19.9757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8854, -52.8625, 40.6259 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(120, 237, 97)` looks like.

```
.text, #text, p{  
    color:rgb(120, 237, 97)  
}
```

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(120, 237, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 237, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8854, -52.8625, 40.6259 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(120, 237, 97) }
```


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

```
.border{ border-color:rgb(120, 237, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 237, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 237, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 237, 97);  
box-shadow:4px 4px 4px 4px rgb(120, 237,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8854, -52.8625, 40.6259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 237, 97) }
```

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

```
.background{ background-color: rgb(120,  
237, 97) }
```

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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