

Converting Colors

HunterLab(77.4910, -59.9478,
40.1993)

Have a look what the booklet for
HunterLab(77.4910, -59.9478,
40.1993) contains.

HunterLab(77.4535, -59.8868, 40.0992)	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(77.4535,
-59.8868, 40.0992)**

Conversions

Conversions Part 1

Format	Color
Hex	3FE955
RGB	63, 233, 85
RGB Percent	25%, 91%, 33%
CMY	0.7529, 0.0863, 0.6666
CMYK	0.73, 0.00, 0.64, 0.09
HSL	128°, 79%, 58%
HSV	128°, 73%, 91%
XYZ	32.8285, 59.9904, 18.4434
YIQ	165.2980, -53.8120, -82.0680

Conversions

Conversions Part 2

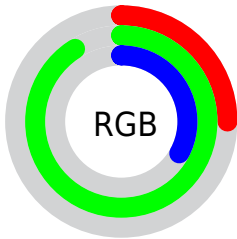
Format	Color
RYB	63, 214, 233
Decimal	4188501
CIELab	81.83, -70.88, 58.02
CIELCh	82, 91.599, 140.700
Yxy	59.9929, 0.2951, 0.5392
Android (android.graphics.Color)	4282378581 (0xFF3FE955)
YUV	165.2980, -39.5869, -89.7153
Hunter-Lab	77.4535, -59.8868, 40.0992

Details

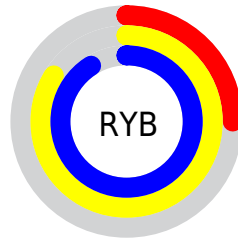
The HunterLab color $77.4535, -59.8868, 40.0992$ is a dark color, and the websafe version is hex $66FF66$. The color can be described as dark washed green. A complement of this color would be $50.5793, 77.8527, -39.7125$, and the grayscale version is $61.6377, -3.2888, 3.3489$.

A 20% lighter version of the original color is $88.5899, -53.6322, 37.0447$, and $55.7861, -47.3874, 32.5680$ is the 20% darker color. If you saturate the color by 10%, you get $76.8790, -62.6784, 42.4511$, and if you desaturate by 10%, it is $78.2936, -55.9176, 37.0854$.

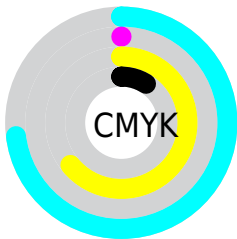
Distribution



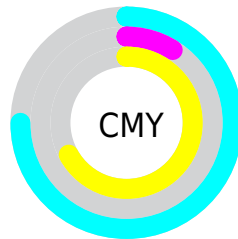
- Red (25%)
- Green (91%)
- Blue (33%)



- Red (25%)
- Yellow (84%)
- Blue (91%)



- Cyan (73%)
- Magenta (0%)
- Yellow (64%)
- Black (9%)



- Cyan (75%)
- Magenta (9%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4535, -59.8868, 40.0992 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 77.4535, -59.8868, 40.0992 by changing the saturation by 10% instead.

■ 77.4535, -59.8868,
40.0992

■ 77.4535, -59.8868,
40.0992

206.0514,
-95.0193, 70.6640

■ 65.8885, -55.2848,
36.1363

■ 102.3814,
-68.5149, 47.5657

■ 54.9629, -50.4326,
31.9832

■ 115.6869,
-72.5993, 51.1120

■ 44.7185, -45.2707,
27.6084

■ 129.5237,
-76.5608, 54.5568

■ 35.2040, -39.7151,
22.9810

■ 143.8719,
-80.4161, 57.9136

■ 26.4803, -33.6455,
18.5362

158.7140,
-84.1791, 61.1939

■ 18.6270, -27.1627,
13.0389

174.0341,

■ 11.7540, -20.5694,

-87.8611, 64.4071

8.2278

189.8176,
-91.4719, 67.5615

■ 4.5064, -7.8861,
3.1545

0.0000, NaN, NaN

■ 77.4535, -59.8868,
40.0992

■ 77.4535, -59.8868,
40.0992

■ 76.8790, -62.6784,
42.4511

■ 78.2936, -55.9176,
37.0854


■ 76.5369, -64.3850,
44.1552


■ 79.4135, -50.7289,
33.4167


■ 76.4034, -65.0741,
44.9788


■ 80.8268, -44.3317,
29.1232

■ 82.5389, -36.7757,
24.2522

 84.5502, -28.1422,
18.8636

 86.8562, -18.5336,
13.0255

 89.4492, -8.0646,
6.8082

 92.3185, 3.1465,
0.2811

 93.1451, 6.4602,
-2.7123

Harmonies

Analogous

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



77.4551, -32.1409, 48.2628



77.4535, -59.8868, 40.0992



77.4551, -71.8229, 16.2590

Triad

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



77.4551, -59.8879, 40.0996



77.4551, -17.4956, -126.9478



77.4551, 93.3459, 27.8364

Complementary

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



77.4535, -59.8868, 40.0992



50.5793, 77.8527, -39.7125

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.



77.4551, 99.7783, -10.1374



77.4535, -59.8868, 40.0992



77.4551, 28.5150, -117.2473

Square

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



77.4551, -59.8879, 40.0996



77.4551, -51.2550, -89.0198



77.4551, 73.8908, -67.1595



77.4551, 57.9051, 44.4736

Rectangle

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



77.4535, -59.8868, 40.0992



77.4551, -71.5985, -12.4840



77.4551, 73.8908, -67.1595



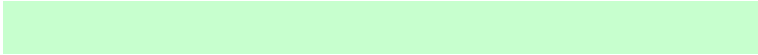
77.4551, 99.2431, 17.8665

Sweetspot

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



77.4551, -59.8879, 40.0996



93.8683, -30.3077, 20.3633



85.3292, -28.9847, 48.8043



43.1282, -15.2912, 10.2034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4551, -59.8879, 40.0996



84.9280, -70.6073, 48.1460



78.8404, -51.3865, 19.8821



41.1022, -7.0135, 5.1040



57.5601, -48.9633, 33.7525



16.1612, -13.5227, 8.9915

Inverse Universe

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



50.5793, 77.8527, -39.7125



52.6382, 95.8879, -46.8943



47.3735, 65.1409, 4.6995



39.0874, 2.9562, -0.8249



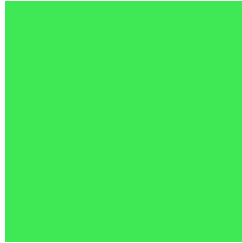
35.0503, 67.0300, -31.6551



9.8694, 18.9501, -9.5018

Previews

White Background



This preview shows how the HunterLab color 77.4535, -59.8868, 40.0992 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 77.4535, -59.8868, 40.0992 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 77.4535, -59.8868, 40.0992 Background



This preview shows how black text looks on a background with the HunterLab color 77.4535, -59.8868, 40.0992.



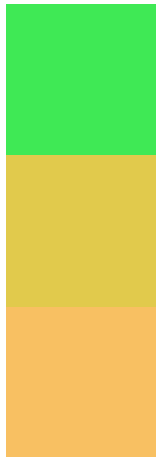
This preview shows how white text looks on a background with the HunterLab color 77.4535,

-59.8868, 40.0992.

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

77.4535, -59.8868, 40.0992

Protanopia

76.6619, -9.6435, 41.7818

Deuteranopia

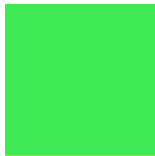
76.5099, 5.5430, 38.2875



Tritanopia

77.1453, -27.0829, -13.9273

Trichromacy



Original Color

77.4535, -59.8868, 40.0992



Protanomaly

75.0067, -33.8536, 39.7789



Deuteranomaly

74.3234, -25.9666, 37.0819



Tritanomaly

76.4452, -42.1480, 12.4617

Monochromacy



Original Color

77.4535, -59.8868, 40.0992



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

65.7219, -28.7549, 18.9811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4535, -59.8868, 40.0992 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(63, 233, 85)` looks like.

```
.text, #text, p{  
    color:rgb(63, 233, 85)  
}
```

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(63, 233, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 233, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4535, -59.8868, 40.0992 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(63, 233, 85) }
```


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

```
.border{ border-color:rgb(63, 233, 85) }
```

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

Here you see how a box with a 4 pixel rgb(63, 233, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 233, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 233, 85);  
box-shadow:4px 4px 4px 4px rgb(63, 233,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4535, -59.8868, 40.0992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 233, 85) }
```

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

```
.background{ background-color: rgb(63, 233,  
85) }
```

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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