

Converting Colors

HunterLab(58.6101, -38.8545,
25.5773)

Have a look what the booklet for
HunterLab(58.6101, -38.8545,
25.5773) contains.

HunterLab(58.7845, -39.0267, 25.7835)	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(58.7845,
-39.0267, 25.7835)**

Conversions

Conversions Part 1

Format	Color
Hex	4DB35A
RGB	77, 179, 90
RGB Percent	30%, 70%, 35%
CMY	0.6980, 0.2980, 0.6470
CMYK	0.57, 0.00, 0.50, 0.30
HSL	128°, 40%, 50%
HSV	128°, 57%, 70%
XYZ	21.0261, 34.5562, 15.2346
YIQ	138.3560, -32.2230, -49.3030

Conversions

Conversions Part 2

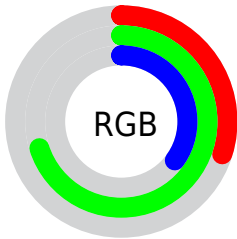
Format	Color
RYB	77, 167, 179
Decimal	5092186
CIELab	65.40, -48.47, 36.52
CIELCh	65, 60.690, 143.007
Yxy	34.5576, 0.2969, 0.4880
Android (android.graphics.Color)	4283282266 (0xFF4DB35A)
YUV	138.3560, -23.8395, -53.8092
Hunter-Lab	58.7845, -39.0267, 25.7835

Details

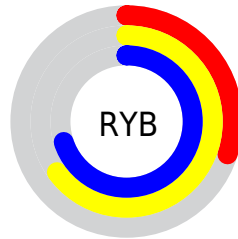
The HunterLab color $58.7845, -39.0267, 25.7835$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $42.0063, 46.0164, -24.2320$, and the grayscale version is $50.6574, -2.7030, 2.7523$.

A 20% lighter version of the original color is $81.8610, -45.7666, 31.1060$, and $38.5063, -31.5348, 19.9452$ is the 20% darker color. If you saturate the color by 10%, you get $58.0293, -42.5550, 28.3237$, and if you desaturate by 10%, it is $59.7511, -34.6244, 22.7840$.

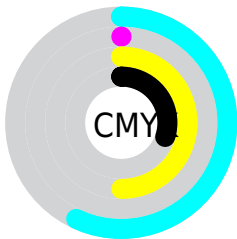
Distribution



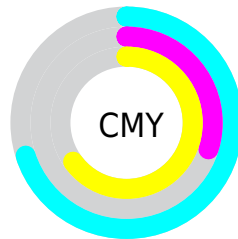
- Red (30%)
- Green (70%)
- Blue (35%)



- Red (30%)
- Yellow (65%)
- Blue (70%)



- Cyan (57%)
- Magenta (0%)
- Yellow (50%)
- Black (30%)



- Cyan (70%)
- Magenta (30%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7845, -39.0267, 25.7835 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 58.7845, -39.0267, 25.7835 by changing the saturation by 10% instead.

■ 58.7845, -39.0267,
25.7835

■ 58.7845, -39.0267,
25.7835

179.6138,
-65.7246, 47.6695

■ 48.2932, -35.5154,
22.9568

■ 81.7312, -45.5726,
31.0865

■ 38.5119, -31.7834,
19.9701

■ 94.1146, -48.6655,
33.6065

■ 29.4980, -27.7603,
16.7783

■ 107.0671,
-51.6665, 36.0601

■ 21.3234, -23.3360,
13.5113

■ 120.5646,
-54.5905, 38.4591

■ 14.0853, -19.1060,
9.8597

■ 134.5860,
-57.4496, 40.8127

■ 7.7338, -13.5342,
5.4137

149.1124,

0.0000, NaN, NaN

-60.2533, 43.1284

0.0000, NaN, NaN

164.1268,
-63.0095, 45.4123

0.0000, NaN, NaN

■ 58.7845, -39.0267,
25.7835

■ 58.7845, -39.0267,
25.7835

■ 58.0293, -42.5550,
28.3237

■ 59.7511, -34.6244,
22.7840

■ 57.4721, -45.2095,
30.3870

■ 60.9307, -29.3726,
19.3538

■ 57.0988, -47.0291,
31.9729

■ 62.3259, -23.3229,
15.5331

■ 56.8841, -48.1086,
33.0951

■ 63.9347, -16.5435,
11.3685

■ 56.8355, -48.3525,
33.3397

■ 65.7524, -9.1131,
6.9096

■ 67.7720, -1.1152,
2.2064

■ 69.9854, 7.3673,
-2.6940

■ 72.3829, 16.2556,
-7.7480

■ 74.9547, 25.4778,
-12.9178

Harmonies

Analogous

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



58.7857, -22.0302, 32.8715



58.7845, -39.0267, 25.7835



58.7857, -46.1934, 8.8839

Triad

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



58.7857, -39.0276, 25.7839



58.7857, -9.3091, -69.6382



58.7857, 52.4832, 19.3725

Complementary

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



58.7845, -39.0267, 25.7835



42.0063, 46.0164, -24.2320

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.



58.7857, 57.5515, -3.1153



58.7845, -39.0267, 25.7835



58.7857, 18.4854, -62.5448

Square

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



58.7857, -39.0276, 25.7839



58.7857, -31.1520, -51.2652



58.7857, 44.1689, -34.7999



58.7857, 31.3545, 30.5039

Rectangle

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



58.7845, -39.0267, 25.7835



58.7857, -45.5441, -8.9936



58.7857, 44.1689, -34.7999



58.7857, 56.2607, 13.2367

Sweetspot

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



58.7857, -39.0276, 25.7839



85.4907, -22.4281, 15.3892



64.0345, -18.9041, 32.6257



40.0297, -11.4324, 7.7766



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.7857, -39.0276, 25.7839



77.4740, -57.8162, 38.5563



59.7578, -33.1620, 11.6626



30.8336, -5.1472, 3.7650



47.7820, -40.6089, 27.9395



8.5086, -6.9972, 4.4701

Inverse Universe

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



42.0063, 46.0164, -24.2320



51.8134, 73.4373, -38.0152



40.1937, 38.0367, 1.0140



29.3730, 2.0902, -0.5493



29.1197, 55.7311, -26.6306



5.2152, 10.0604, -5.3841

Previews

White Background



This preview shows how the HunterLab color 58.7845, -39.0267, 25.7835 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 58.7845, -39.0267, 25.7835 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 58.7845, -39.0267, 25.7835 Background



This preview shows how black text looks on a background with the HunterLab color 58.7845, -39.0267, 25.7835.



This preview shows how white text looks on a background with the HunterLab color 58.7845,

-39.0267, 25.7835.

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

58.7845, -39.0267, 25.7835

Protanopia

58.3754, -6.6201, 27.5430

Deuteranopia

58.3718, 3.9924, 24.5512



Tritanopia

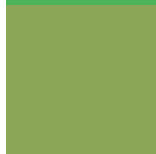
58.7049, -17.9395, -8.8374

Trichromacy



Original Color

58.7845, -39.0267, 25.7835



Protanomaly

57.8215, -21.0365, 26.2334



Deuteranomaly

57.2555, -14.9527, 24.0528



Tritanomaly

58.5938, -27.0434, 6.8602

Monochromacy



Original Color

58.7845, -39.0267, 25.7835



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

52.7977, -17.8659, 11.9074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7845, -39.0267, 25.7835 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(77, 179, 90)` looks like.

```
.text, #text, p{  
    color:rgb(77, 179, 90)  
}
```

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(77, 179, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 179, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7845, -39.0267, 25.7835 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(77, 179, 90) }
```


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

```
.border{ border-color:rgb(77, 179, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 179, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 179, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 179, 90);  
box-shadow:4px 4px 4px 4px rgb(77, 179,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7845, -39.0267, 25.7835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 179, 90) }
```

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

```
.background{ background-color: rgb(77, 179,  
90) }
```

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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