

Converting Colors

HunterLab(56.5015, -39.8889,
25.9483)

Have a look what the booklet for
HunterLab(56.5015, -39.8889,
25.9483) contains.

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Color

**HunterLab(56.5004,
-39.8885, 25.9480)**

Conversions

Conversions Part 1

Format	Color
Hex	3FAE51
RGB	63, 174, 81
RGB Percent	25%, 68%, 32%
CMY	0.7529, 0.3176, 0.6823
CMYK	0.64, 0.00, 0.53, 0.32
HSL	130°, 47%, 46%
HSV	130°, 64%, 68%
XYZ	18.6712, 31.9230, 12.9623
YIQ	130.2090, -36.3030, -52.4550

Conversions

Conversions Part 2

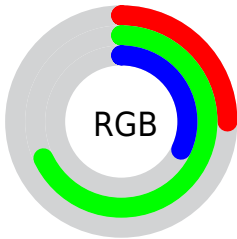
Format	Color
RYB	63, 159, 174
Decimal	4173393
CIELab	63.28, -51.06, 38.30
CIELCh	63, 63.832, 143.128
Yxy	31.9243, 0.2938, 0.5023
Android (android.graphics.Color)	4282363473 (0xFF3FAE51)
YUV	130.2090, -24.2600, -58.9423
Hunter-Lab	56.5004, -39.8885, 25.9480

Details

The HunterLab color **56.5004, -39.8885, 25.9480** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **38.6710, 48.8055, -23.5401**, and the grayscale version is **47.4330, -2.5309, 2.5771**.

A 20% lighter version of the original color is **78.9919, -46.7446, 31.4710**, and **36.7857, -30.5836, 20.0424** is the 20% darker color. If you saturate the color by 10%, you get **55.8957, -42.7581, 28.1571**, and if you desaturate by 10%, it is **57.3002, -36.1933, 23.3282**.

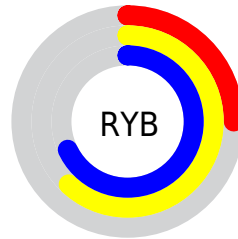
Distribution



Red (25%)

Green (68%)

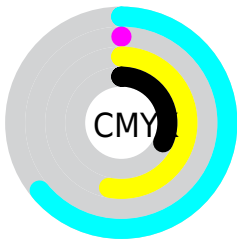
Blue (32%)



Red (25%)

Yellow (62%)

Blue (68%)

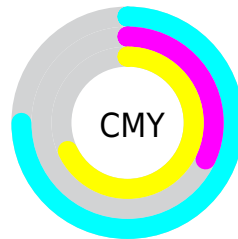


Cyan (64%)

Magenta (0%)

Yellow (53%)

Black (32%)



Cyan (75%)


Magenta (32%)


Yellow (68%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.5004, -39.8885, 25.9480 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 56.5004, -39.8885, 25.9480 by changing the saturation by 10% instead.


 56.5004, -39.8885,
25.9480


 56.5004, -39.8885,
25.9480


176.2879,
-67.9176, 48.7778


 46.1559, -36.1591,
22.9670


 79.1785, -46.8079,
31.5172

 36.5324, -32.1792,
19.8077


 91.4377, -50.0647,
34.1540


 27.6900, -27.8674,
16.4216


 104.2715,
-53.2180, 36.7161

 19.7049, -23.0951,
13.4070

 117.6552,
-56.2848, 39.2163

 12.6816, -20.0699,
8.8771

 131.5671,
-59.2783, 41.6649

 6.0261, -10.5457,
4.2183

145.9878,

0.0000, NaN, NaN

-62.2093, 44.0704

0.0000, NaN, NaN

160.8999,
-65.0867, 46.4395

0.0000, NaN, NaN

■ 56.5004, -39.8885,
25.9480

■ 56.5004, -39.8885,
25.9480

■ 55.8957, -42.7581,
28.1571

■ 57.3002, -36.1933,
23.3282

■ 55.4704, -44.8222,
29.9428

■ 58.2995, -31.6783,
20.3204

■ 55.2073, -46.1407,
31.3072

■ 59.5028, -26.3784,
16.9583

■ 55.0983, -46.6968,
31.9368

■ 60.9105, -20.3474,
13.2822

■ 62.5198, -13.6532,
9.3364

■ 64.3254, -6.3712,
5.1663

■ 66.3206, 1.4200,
0.8156

■ 68.4971, 9.6440,
-3.6749

■ 70.8458, 18.2289,
-8.2690

Harmonies

Analogous

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



56.5016, -22.6071, 32.7766



56.5004, -39.8885, 25.9480



56.5016, -47.0708, 8.8547

Triad

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



56.5016, -39.8893, 25.9483



56.5016, -9.3029, -74.8144



56.5016, 55.3551, 19.6904

Complementary

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



56.5004, -39.8885, 25.9480



38.6710, 48.8055, -23.5401

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.



56.5016, 60.8162, -3.3870



56.5004, -39.8885, 25.9480



56.5016, 19.6676, -66.9887

Square

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



56.5016, -39.8893, 25.9483



56.5016, -31.7727, -54.9767



56.5016, 46.6966, -36.9806



56.5016, 32.9625, 30.5849

Rectangle

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



56.5004, -39.8885, 25.9480



56.5016, -46.3925, -9.8050



56.5016, 46.6966, -36.9806



56.5016, 59.3900, 13.4942

Sweetspot

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



56.5016, -39.8893, 25.9483



82.9662, -23.4899, 15.5611



61.5109, -20.5646, 33.0098



38.8338, -12.2473, 8.0319



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



56.5016, -39.8893, 25.9483



74.9889, -58.9874, 39.0917



57.5184, -33.7163, 11.1667



29.9329, -4.9411, 3.5406



46.9300, -39.7280, 27.1030



7.8674, -6.3762, 3.9308

Inverse Universe

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



38.6710, 48.8055, -23.5401



47.8559, 77.2483, -35.8075



36.7566, 40.6914, 3.1473



28.5051, 1.9684, -0.4044



28.3451, 53.8607, -22.9144



4.7892, 9.1998, -4.6420

Previews

White Background



This preview shows how the HunterLab color 56.5004, -39.8885, 25.9480 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 56.5004, -39.8885, 25.9480 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 56.5004, -39.8885, 25.9480 Background



This preview shows how black text looks on a background with the HunterLab color 56.5004, -39.8885, 25.9480.



This preview shows how white text looks on a background with the HunterLab color 56.5004,

-39.8885, 25.9480.

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

56.5004, -39.8885, 25.9480

Protanopia

55.9247, -6.5424, 27.4776

Deuteranopia

55.9342, 4.0314, 24.5188



Tritanopia

56.4791, -18.4751, -9.1864

Trichromacy



Original Color

56.5004, -39.8885, 25.9480



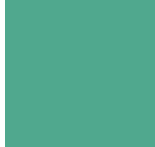
Protanomaly

55.1573, -21.7163, 26.0602



Deuteranomaly

54.8740, -16.1618, 24.0175



Tritanomaly

56.2705, -28.0721, 7.2178

Monochromacy



Original Color

56.5004, -39.8885, 25.9480



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

49.7914, -18.4923, 12.1039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5004, -39.8885, 25.9480 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, 174, 81)` looks like.

```
.text, #text, p{  
    color:rgb(63, 174, 81)  
}
```

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, 174, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 174, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5004, -39.8885, 25.9480 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, 174, 81) }
```


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

```
.border{ border-color:rgb(63, 174, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 174, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 174, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 174, 81);  
box-shadow:4px 4px 4px 4px rgb(63, 174,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5004, -39.8885, 25.9480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 174, 81) }
```

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

```
.background{ background-color: rgb(63, 174,  
81) }
```

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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