

Converting Colors

HunterLab(55.4130, -38.5172,
22.4829)

Have a look what the booklet for
HunterLab(55.4130, -38.5172,
22.4829) contains.

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Color

**HunterLab(55.4589,
-38.5724, 22.4269)**

Conversions

Conversions Part 1

Format	Color
Hex	38AB5D
RGB	56, 171, 93
RGB Percent	22%, 67%, 36%
CMY	0.7804, 0.3294, 0.6353
CMYK	0.67, 0.00, 0.46, 0.33
HSL	139°, 51%, 45%
HSV	139°, 67%, 67%
XYZ	18.1696, 30.7569, 15.3350
YIQ	127.7230, -43.5020, -48.6380

Conversions

Conversions Part 2

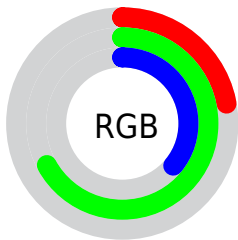
Format	Color
RYB	56, 143, 171
Decimal	3713885
CIELab	62.30, -49.48, 30.95
CIELCh	62, 58.359, 147.976
Yxy	30.7582, 0.2827, 0.4786
Android (android.graphics.Color)	4281903965 (0xFF38AB5D)
YUV	127.7230, -17.1184, -62.9011
Hunter-Lab	55.4589, -38.5724, 22.4269

Details

The HunterLab color **55.4589, -38.5724, 22.4269** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **36.3430, 46.9723, -13.5800**, and the grayscale version is **46.4304, -2.4774, 2.5227**.

A 20% lighter version of the original color is **77.8876, -45.3075, 27.1154**, and **35.9333, -28.9305, 17.5391** is the 20% darker color. If you saturate the color by 10%, you get **54.9150, -41.1783, 24.6267**, and if you desaturate by 10%, it is **56.1776, -35.2445, 20.0076**.

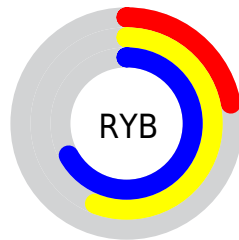
Distribution



Red (22%)

Green (67%)

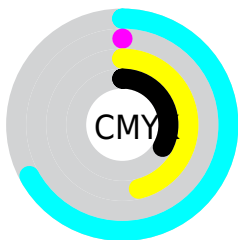
Blue (36%)



Red (22%)

Yellow (56%)

Blue (67%)

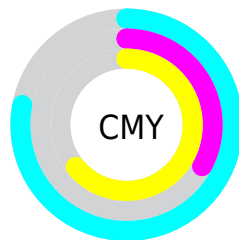


Cyan (67%)

Magenta (0%)

Yellow (46%)

Black (33%)



Cyan (78%)

Magenta (33%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4589, -38.5724, 22.4269 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 55.4589, -38.5724, 22.4269 by changing the saturation by 10% instead.

■ 55.4589, -38.5724,
22.4269

■ 55.4589, -38.5724,
22.4269

174.7634,
-65.9580, 41.8964

■ 45.1827, -34.9301,
19.9411

■ 78.0122, -45.3286,
27.1026

■ 35.6327, -31.0415,
17.3155

■ 90.2139, -48.5090,
29.3327

■ 26.8704, -26.8243,
14.5046

■ 102.9927,
-51.5889, 31.5100

■ 18.9741, -22.1482,
11.6419

■ 116.3236,
-54.5849, 33.6447

■ 12.0520, -19.8068,
8.4364

■ 130.1848,
-57.5103, 35.7448

■ 5.0493, -8.8362,
3.5345

144.5565,

0.0000, NaN, NaN

-60.3754, 37.8168

0.0000, NaN, NaN

159.4214,
-63.1890, 39.8659

0.0000, NaN, NaN

■ 55.4589, -38.5724,
22.4269

■ 55.4589, -38.5724,
22.4269

■ 54.9150, -41.1783,
24.6267

■ 56.1776, -35.2445,
20.0076

■ 54.5299, -43.0871,
26.5815

■ 57.0758, -31.1929,
17.3965

■ 54.2816, -44.3798,
28.2686

■ 58.1591, -26.4415,
14.6264

■ 54.2245, -44.6804,
28.6761

■ 59.4288, -21.0314,
11.7309

■ 60.8836, -15.0169,
8.7437

■ 62.5198, -8.4604,
5.6970

■ 64.3320, -1.4284,
2.6199

■ 66.3137, 6.0130,
-0.4622

■ 68.4571, 13.8002,
-3.5277

Harmonies

Analogous

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



55.4600, -24.0510, 30.3615



55.4589, -38.5724, 22.4269



55.4600, -43.7967, 4.6341

Triad

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



55.4600, -38.5731, 22.4273



55.4600, -4.6759, -66.3139



55.4600, 47.0601, 20.6809

Complementary

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



55.4589, -38.5724, 22.4269



36.3430, 46.9723, -13.5800

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.



55.4600, 54.7299, 1.3535



55.4589, -38.5724, 22.4269



55.4600, 21.8408, -55.6315

Square

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



55.4600, -38.5731, 22.4273



55.4600, -26.5437, -52.5344



55.4600, 44.7812, -27.6771



55.4600, 25.3656, 29.7190

Rectangle

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



55.4589, -38.5724, 22.4269



55.4600, -42.1711, -13.3064



55.4600, 44.7812, -27.6771



55.4600, 51.5179, 15.5211

Sweetspot

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



55.4600, -38.5731, 22.4273



80.8464, -22.6751, 12.9519



58.7615, -26.2748, 31.9733



37.9257, -11.7510, 6.6325



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



55.4600, -38.5731, 22.4273



73.1969, -56.5423, 34.3545



56.7162, -30.9798, 4.2778



29.9671, -4.7499, 3.0507



47.0886, -38.7351, 24.7613



7.9183, -6.0604, 3.1854

Inverse Universe

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



36.3430, 46.9723, -13.5800



44.5580, 72.7117, -18.0262



34.6754, 39.9672, 10.0342



28.4668, 1.7627, 0.1409



27.3624, 50.3680, -9.5207



4.6658, 8.7645, -2.9870

Previews

White Background



This preview shows how the HunterLab color 55.4589, -38.5724, 22.4269 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 55.4589, -38.5724, 22.4269 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 55.4589, -38.5724, 22.4269 Background



This preview shows how black text looks on a background with the HunterLab color 55.4589, -38.5724, 22.4269.



This preview shows how white text looks on a background with the HunterLab color 55.4589,

-38.5724, 22.4269.

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

55.4589, -38.5724, 22.4269

Protanopia

55.1009, -6.1871, 24.5969

Deuteranopia

54.9079, 3.7565, 20.8809



Tritanopia

55.4750, -19.1319, -9.4980

Trichromacy



Original Color

55.4589, -38.5724, 22.4269

Protanomaly

54.3307, -21.3347, 23.0296

Deuteranomaly

53.5853, -15.8910, 20.2276

Tritanomaly

55.1100, -27.4080, 4.6588

Monochromacy



Original Color

55.4589, -38.5724, 22.4269

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

48.9991, -18.1821, 10.2485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4589, -38.5724, 22.4269 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(56, 171, 93)` looks like.

```
.text, #text, p{  
    color:rgb(56, 171, 93)  
}
```

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(56, 171, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 171, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4589, -38.5724, 22.4269 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(56, 171, 93) }
```


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

```
.border{ border-color:rgb(56, 171, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 171, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 171, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 171, 93);  
box-shadow:4px 4px 4px 4px rgb(56, 171,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4589, -38.5724, 22.4269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 171, 93) }
```

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

```
.background{ background-color: rgb(56, 171,  
93) }
```

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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