

Converting Colors

HunterLab(55.5619, -39.3679,
22.5315)

Have a look what the booklet for
HunterLab(55.5619, -39.3679,
22.5315) contains.

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Color

**HunterLab(55.6769,
-39.4267, 22.5896)**

Conversions

Conversions Part 1

Format	Color
Hex	33AC5D
RGB	51, 172, 93
RGB Percent	20%, 67%, 36%
CMY	0.8000, 0.3255, 0.6353
CMYK	0.70, 0.00, 0.46, 0.33
HSL	141°, 54%, 44%
HSV	141°, 70%, 67%
XYZ	18.0935, 30.9992, 15.3858
YIQ	126.8150, -46.7570, -50.2210

Conversions

Conversions Part 2

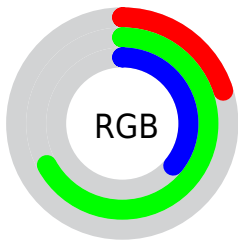
Format	Color
RYB	51, 141, 172
Decimal	3386461
CIELab	62.51, -50.76, 31.19
CIELCh	63, 59.578, 148.437
Yxy	31.0004, 0.2806, 0.4808
Android (android.graphics.Color)	4281576541 (0xFF33AC5D)
YUV	126.8150, -16.6708, -66.4898
Hunter-Lab	55.6769, -39.4267, 22.5896

Details

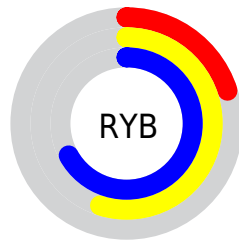
The HunterLab color **55.6769, -39.4267, 22.5896** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **35.7079, 48.6227, -12.2136**, and the grayscale version is **46.0734, -2.4584, 2.5033**.

A 20% lighter version of the original color is **78.1096, -46.2245, 27.2933**, and **36.2579, -29.2257, 17.7706** is the 20% darker color. If you saturate the color by 10%, you get **55.1803, -41.8299, 24.7411**, and if you desaturate by 10%, it is **56.3442, -36.3137, 20.2367**.

Distribution



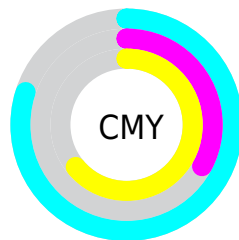
- Red (20%)
- Green (67%)
- Blue (36%)



- Red (20%)
- Yellow (55%)
- Blue (67%)



- Cyan (70%)
- Magenta (0%)
- Yellow (46%)
- Black (33%)



- Cyan (80%)
- Magenta (33%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6769, -39.4267, 22.5896 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 55.6769, -39.4267, 22.5896 by changing the saturation by 10% instead.

■ 55.6769, -39.4267,
22.5896

■ 55.6769, -39.4267,
22.5896

175.0829,
-67.3821, 42.1601

■ 45.3863, -35.7007,
20.0898

■ 78.2565, -46.3335,
27.2912

■ 35.8209, -31.7212,
17.4496

■ 90.4702, -49.5826,
29.5333

■ 27.0416, -27.4043,
14.6235

■ 103.2606,
-52.7276, 31.7222

■ 19.1267, -22.6175,
11.7369

■ 116.6026,
-55.7856, 33.8679

■ 12.1833, -20.1941,
8.5283

■ 130.4744,
-58.7702, 35.9787

■ 5.2693, -9.2212,
3.6885

144.8564,

0.0000, NaN, NaN

-61.6922, 38.0610

0.0000, NaN, NaN

159.7312,
-64.5604, 40.1200

0.0000, NaN, NaN

■ 55.6769, -39.4267,
22.5896

■ 55.6769, -39.4267,
22.5896

■ 55.1803, -41.8299,
24.7411

■ 56.3442, -36.3137,
20.2367

■ 54.8369, -43.5576,
26.6653

■ 57.1882, -32.4811,
17.7097

■ 54.6163, -44.7214,
28.2750

■ 58.2157, -27.9459,
15.0407

■ 59.4289, -22.7435,
12.2626

■ 60.8273, -16.9236,
9.4080

■ 62.4081, -10.5458,
6.5082

■ 64.1664, -3.6747,
3.5914

■ 66.0960, 3.6239,
0.6822

■ 68.1897, 11.2862,
-2.1986

Harmonies

Analogous

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



55.6780, -24.7962, 30.6967



55.6769, -39.4267, 22.5896



55.6780, -44.5856, 4.3100

Triad

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



55.6780, -39.4274, 22.5900



55.6780, -4.3284, -68.3497



55.6780, 48.0421, 21.2255

Complementary

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



55.6769, -39.4267, 22.5896



35.7079, 48.6227, -12.2136

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.



55.6780, 56.1932, 1.7204



55.6769, -39.4267, 22.5896



55.6780, 22.8322, -56.9418

Square

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



55.6780, -39.4274, 22.5900



55.6780, -26.7570, -54.4724



55.6780, 46.2345, -27.9759



55.6780, 25.6228, 30.2007

Rectangle

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



55.6769, -39.4267, 22.5896



55.6780, -42.8406, -14.1659



55.6780, 46.2345, -27.9759



55.6780, 52.7040, 16.0484

Sweetspot

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



55.6780, -39.4274, 22.5900



81.7219, -23.6358, 13.0702



58.8423, -27.6976, 32.6175



37.8555, -12.0158, 6.5721



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.



55.6780, -39.4274, 22.5900



74.0581, -57.6484, 34.6997



56.9840, -31.5204, 3.7267



29.9726, -4.7192, 2.9720



47.1238, -38.5151, 24.2425



7.9263, -6.0105, 3.0678

Inverse Universe

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



35.7079, 48.6227, -12.2136



44.3502, 74.3149, -15.2033



34.0528, 41.7884, 11.2860



28.4607, 1.7303, 0.2267



27.2267, 49.8812, -7.6358



4.6477, 8.7004, -2.7414

Previews

White Background



This preview shows how the HunterLab color 55.6769, -39.4267, 22.5896 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 55.6769, -39.4267, 22.5896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

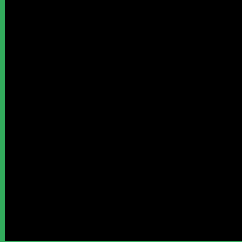
Any Text WCAG AA ✓ Pass

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 55.6769, -39.4267, 22.5896 Background



This preview shows how black text looks on a background with the HunterLab color 55.6769, -39.4267, 22.5896.



This preview shows how white text looks on a background with the HunterLab color 55.6769,

-39.4267, 22.5896.

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

55.6769, -39.4267, 22.5896

Protanopia

55.1977, -5.8448, 24.6788

Deuteranopia

55.0167, 4.1214, 20.9801



Tritanopia

55.7086, -19.8146, -9.7344

Trichromacy



Original Color

55.6769, -39.4267, 22.5896



Protanomaly

54.2618, -21.5982, 22.9697



Deuteranomaly

53.8153, -16.6071, 20.4102



Tritanomaly

55.3290, -28.1771, 4.4592

Monochromacy



Original Color

55.6769, -39.4267, 22.5896



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

48.5133, -18.4387, 9.7482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6769, -39.4267, 22.5896 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(51, 172, 93)` looks like.

```
.text, #text, p{  
    color:rgb(51, 172, 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(51, 172, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 172, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6769, -39.4267, 22.5896 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(51, 172, 93) }
```


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

```
.border{ border-color:rgb(51, 172, 93) }
```

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

Here you see how a box with a 4 pixel rgb(51, 172, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 172, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 172, 93);  
box-shadow:4px 4px 4px 4px rgb(51, 172,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6769, -39.4267, 22.5896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 172, 93) }
```

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

```
.background{ background-color: rgb(51, 172,  
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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