

Converting Colors

HunterLab(55.1150, -37.0748,
22.4314)

Have a look what the booklet for
HunterLab(55.1150, -37.0748,
22.4314) contains.

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Color

**HunterLab(55.0204,
-36.9169, 22.3461)**

Conversions

Conversions Part 1

Format	Color
Hex	41A95C
RGB	65, 169, 92
RGB Percent	25%, 66%, 36%
CMY	0.7451, 0.3372, 0.6392
CMYK	0.62, 0.00, 0.46, 0.34
HSL	136°, 44%, 46%
HSV	136°, 62%, 66%
XYZ	18.2997, 30.2724, 15.0039
YIQ	129.1260, -37.2670, -45.9950

Conversions

Conversions Part 2

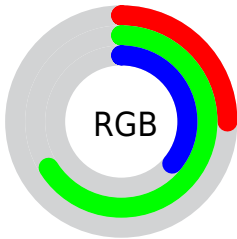
Format	Color
RYB	65, 148, 169
Decimal	4303196
CIELab	61.89, -47.01, 30.99
CIELCh	62, 56.305, 146.608
Yxy	30.2737, 0.2878, 0.4762
Android (android.graphics.Color)	4282493276 (0xFF41A95C)
YUV	129.1260, -18.3031, -56.2385
Hunter-Lab	55.0204, -36.9169, 22.3461

Details

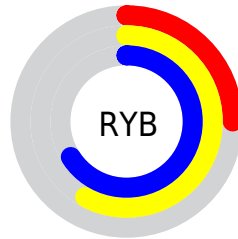
The HunterLab color **55.0204, -36.9169, 22.3461** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **37.6419, 43.8381, -16.3479**, and the grayscale version is **46.9843, -2.5070, 2.5527**.

A 20% lighter version of the original color is **77.4884, -43.3433, 27.1056**, and **35.5986, -28.7022, 17.4645** is the 20% darker color. If you saturate the color by 10%, you get **54.3871, -39.9035, 24.6483**, and if you desaturate by 10%, it is **55.8359, -33.1854, 19.7720**.

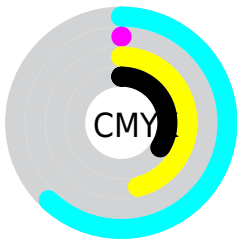
Distribution



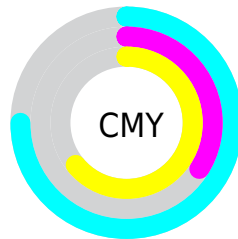
- Red (25%)
- Green (66%)
- Blue (36%)



- Red (25%)
- Yellow (58%)
- Blue (66%)



- Cyan (62%)
- Magenta (0%)
- Yellow (46%)
- Black (34%)



- Cyan (75%)
- Magenta (34%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0204, -36.9169, 22.3461 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 55.0204, -36.9169, 22.3461 by changing the saturation by 10% instead.

■ 55.0204, -36.9169,
22.3461

■ 55.0204, -36.9169,
22.3461

174.1201,
-63.2124, 41.8516

■ 44.7732, -33.4347,
19.8523

■ 77.5208, -43.3850,
27.0340

■ 35.2545, -29.7200,
17.2170

■ 89.6980, -46.4341,
29.2688

■ 26.5262, -25.6937,
14.3937

■ 102.4534,
-49.3895, 31.4502

■ 18.6678, -21.2297,
11.5681

■ 115.7620,
-52.2670, 33.5886

■ 11.7890, -19.0644,
8.2523

■ 129.6017,
-55.0790, 35.6920

■ 4.5738, -8.0041,
3.2017

143.9527,

0.0000, NaN, NaN

-57.8354, 37.7670

0.0000, NaN, NaN

158.7975,
-60.5443, 39.8187

0.0000, NaN, NaN

■ 55.0204, -36.9169,
22.3461

■ 55.0204, -36.9169,
22.3461

■ 54.3871, -39.9035,
24.6483

■ 55.8359, -33.1854,
19.7720

■ 53.9226, -42.1542,
26.6541

■ 56.8362, -28.7214,
16.9544

■ 53.6131, -43.7114,
28.3478

■ 58.0251, -23.5610,
13.9278

■ 53.4397, -44.6159,
29.5180

■ 59.4019, -17.7558,
10.7287

■ 60.9639, -11.3676,
7.3936

■ 62.7062, -4.4643,
3.9578

■ 64.6222, 2.8848,
0.4535

■ 66.7045, 10.6126,
-3.0906

■ 68.9449, 18.6563,
-6.6505

Harmonies

Analogous

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



55.0215, -22.4338, 29.8377



55.0204, -36.9169, 22.3461



55.0215, -42.4118, 5.5734

Triad

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



55.0215, -36.9176, 22.3465



55.0215, -5.6901, -62.8755



55.0215, 45.6649, 19.4830

Complementary

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



55.0204, -36.9169, 22.3461



37.6419, 43.8381, -16.3479

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.



55.0215, 52.2325, 0.2854



55.0204, -36.9169, 22.3461



55.0215, 19.7164, -53.7968

Square

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



55.0215, -36.9176, 22.3465



55.0215, -26.4749, -48.8897



55.0215, 42.0218, -27.7045



55.0215, 25.3691, 28.7631

Rectangle

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



55.0204, -36.9169, 22.3461



55.0215, -41.1001, -11.3664



55.0215, 42.0218, -27.7045



55.0215, 49.6891, 14.2957

Sweetspot

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



55.0215, -36.9176, 22.3465



80.1393, -21.0925, 12.9395



58.8206, -22.6062, 30.8081



37.1505, -10.9346, 6.6180



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



55.0215, -36.9176, 22.3465



72.5216, -54.6541, 34.0493



56.1108, -30.3492, 6.5838



29.0492, -4.6660, 3.1379



46.1421, -38.4642, 25.3595



7.2536, -5.6487, 3.1276

Inverse Universe

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



37.6419, 43.8381, -16.3479



46.0605, 69.4486, -24.0571



36.0159, 36.7970, 6.5429



27.6276, 1.7722, -0.0612



27.2058, 50.6889, -14.1887



4.3329, 8.2230, -3.4235

Previews

White Background



This preview shows how the HunterLab color 55.0204, -36.9169, 22.3461 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 55.0204, -36.9169, 22.3461 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 55.0204, -36.9169, 22.3461 Background



This preview shows how black text looks on a background with the HunterLab color 55.0204, -36.9169, 22.3461.



This preview shows how white text looks on a background with the HunterLab color 55.0204,

-36.9169, 22.3461.

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

55.0204, -36.9169, 22.3461

Protanopia

54.7006, -6.1443, 24.5074

Deuteranopia

54.5086, 3.7855, 20.8143



Tritanopia

54.9850, -17.8630, -9.0618

Trichromacy



Original Color

55.0204, -36.9169, 22.3461

Protanomaly

53.8304, -20.0541, 22.8876

Deuteranomaly

53.4971, -14.6882, 20.4429

Tritanomaly

54.6932, -25.7419, 4.6479

Monochromacy



Original Color

55.0204, -36.9169, 22.3461

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

49.2663, -17.1239, 10.1731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0204, -36.9169, 22.3461 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(65, 169, 92)` looks like.

```
.text, #text, p{  
    color:rgb(65, 169, 92)  
}
```

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(65, 169, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 169, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0204, -36.9169, 22.3461 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(65, 169, 92) }
```


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

```
.border{ border-color:rgb(65, 169, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 169, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 169, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 169, 92);  
box-shadow:4px 4px 4px 4px rgb(65, 169,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0204, -36.9169, 22.3461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 169, 92) }
```

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

```
.background{ background-color: rgb(65, 169,  
92) }
```

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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