

Converting Colors

HunterLab(55.4401, -16.2533,
29.3056)

Have a look what the booklet for
HunterLab(55.4401, -16.2533,
29.3056) contains.

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Color

**HunterLab(55.4401,
-16.2533, 29.3056)**

Conversions

Conversions Part 1

Format	Color
Hex	949D3C
RGB	148, 157, 60
RGB Percent	58%, 62%, 24%
CMY	0.4196, 0.3843, 0.7647
CMYK	0.06, 0.00, 0.62, 0.38
HSL	66°, 45%, 43%
HSV	66°, 62%, 62%
XYZ	25.0853, 30.7360, 8.8854
YIQ	143.2510, 25.7730, -32.0750

Conversions

Conversions Part 2

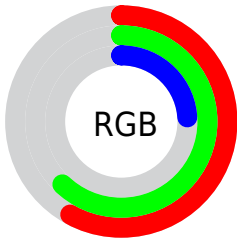
Format	Color
RYB	60, 157, 69
Decimal	9739580
CIELab	62.29, -16.71, 48.22
CIELCh	62, 51.036, 109.113
Yxy	30.7375, 0.3877, 0.4750
Android (android.graphics.Color)	4287929660 (0xFF949D3C)
YUV	143.2510, -41.0427, 4.1649
Hunter-Lab	55.4401, -16.2533, 29.3056

Details

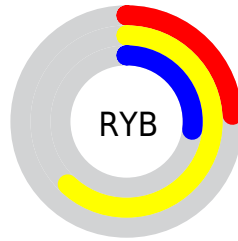
The HunterLab color **55.4401, -16.2533, 29.3056** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **26.3286, 22.7859, -55.2143**, and the grayscale version is **52.6631, -2.8100, 2.8613**.

A 20% lighter version of the original color is **77.8433, -19.0024, 35.9583**, and **35.6199, -13.3742, 21.7147** is the 20% darker color. If you saturate the color by 10%, you get **55.1908, -17.4465, 31.1109**, and if you desaturate by 10%, it is **55.7366, -14.8172, 26.8693**.

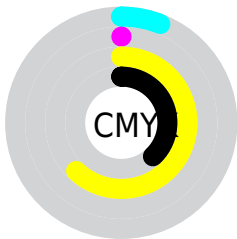
Distribution



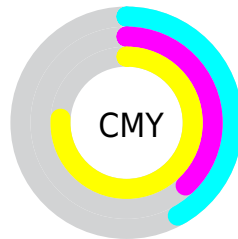
- Red (58%)
- Green (62%)
- Blue (24%)



- Red (24%)
- Yellow (62%)
- Blue (27%)



- Cyan (6%)
- Magenta (0%)
- Yellow (62%)
- Black (38%)



- Cyan (42%)
- Magenta (38%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4401, -16.2533, 29.3056 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 55.4401, -16.2533, 29.3056 by changing the saturation by 10% instead.

■ 55.4401, -16.2533,
29.3056

■ 55.4401, -16.2533,
29.3056

174.7361,
-29.3534, 56.9256

■ 45.1653, -14.7368,
25.6150

■ 77.9913, -19.2142,
36.1570

■ 35.6166, -13.1761,
21.6961

■ 90.1919, -20.6712,
39.3764

■ 26.8557, -11.5518,
17.6504

■ 102.9697,
-22.1204, 42.4881

■ 18.9610, -9.8292,
13.2727

■ 116.2997,
-23.5654, 45.5092

■ 12.0408, -7.9443,
8.4286

■ 130.1600,
-25.0092, 48.4532

■ 5.0300, -8.8024,
3.5210

■ 144.5308,

0.0000, NaN, NaN

-26.4540, 51.3314

0.0000, NaN, NaN

159.3948,
-27.9016, 54.1530

0.0000, NaN, NaN

■ 55.4401, -16.2533,
29.3056

■ 55.4401, -16.2533,
29.3056

■ 55.1908, -17.4465,
31.1109

■ 55.7366, -14.8172,
26.8693

■ 54.9814, -18.4088,
32.3312

■ 56.0792, -13.1205,
23.7651

■ 54.8087, -19.1649,
33.0290

■ 56.4716, -11.1563,
19.9680

■ 54.6847, -19.6861,
33.3518

■ 56.9155, -8.9196,
15.4611

■ 57.4125, -6.4084,
10.2357

■ 57.9635, -3.6234,
4.2902

■ 58.5693, -0.5678,
-2.3706

■ 59.2303, 2.7530,
-9.7360

■ 59.9466, 6.3318,
-17.7904

Harmonies

Analogous

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



55.4414, 5.3323, 29.9152



55.4401, -16.2533, 29.3056



55.4414, -31.6780, 23.5583

Triad

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



55.4414, -16.2550, 29.3060



55.4414, -28.2232, -37.2853



55.4414, 45.4828, -5.2110

Complementary

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



55.4401, -16.2533, 29.3056



26.3286, 22.7859, -55.2143

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.



55.4414, 33.1343, -30.6775



55.4401, -16.2533, 29.3056



55.4414, -10.7941, -53.4869

Square

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



55.4414, -16.2550, 29.3060



55.4414, -37.7992, -11.9895



55.4414, 11.7168, -50.6813



55.4414, 43.4028, 14.7335

Rectangle

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



55.4401, -16.2533, 29.3056



55.4414, -37.4665, 15.6290



55.4414, 11.7168, -50.6813



55.4414, 42.8133, -13.4960

Sweetspot

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



55.4414, -16.2550, 29.3060



76.3190, -11.1578, 19.0885



34.1166, 28.1600, 14.0856



35.7208, -5.6354, 9.7797



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.4414, -16.2550, 29.3060



73.7486, -23.8502, 42.3143



52.1296, -28.9911, 26.7519



27.7292, -2.7607, 4.2398



49.2897, -17.7082, 30.0621



6.6527, -2.1351, 4.0620

Inverse Universe

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



26.3286, 22.7859, -55.2143



28.4687, 41.0478, -100.7135



30.6917, 33.4285, -42.1271



25.4229, 0.0177, -1.6077



14.3688, 38.3664, -97.3751



2.1099, 5.2887, -11.6245

Previews

White Background



This preview shows how the HunterLab color 55.4401, -16.2533, 29.3056 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 55.4401, -16.2533, 29.3056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

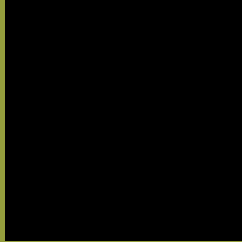
Any Text WCAG AA ✓ Pass

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 55.4401, -16.2533, 29.3056 Background



This preview shows how black text looks on a background with the HunterLab color 55.4401, -16.2533, 29.3056.



This preview shows how white text looks on a background with the HunterLab color 55.4401,

-16.2533, 29.3056.

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

55.4401, -16.2533, 29.3056

Protanopia

55.4649, -7.0208, 29.7752

Deuteranopia

55.2991, 4.0708, 28.9458



Tritanopia

55.3532, 2.4293, -0.9829

Trichromacy



Original Color

55.4401, -16.2533, 29.3056

Protanomaly

55.3853, -10.2978, 29.5185

Deuteranomaly

55.1570, -3.5783, 28.8698

Tritanomaly

55.1664, -6.0455, 13.7478

Monochromacy



Original Color

55.4401, -16.2533, 29.3056

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.2840, -8.6681, 15.2978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4401, -16.2533, 29.3056 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(148, 157, 60)` looks like.

```
.text, #text, p{  
    color:rgb(148, 157, 60)  
}
```

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(148, 157, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 157, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4401, -16.2533, 29.3056 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(148, 157, 60) }
```


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

```
.border{ border-color:rgb(148, 157, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 157, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 157, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 157, 60);  
box-shadow:4px 4px 4px 4px rgb(148, 157,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4401, -16.2533, 29.3056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 157, 60) }
```

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

```
.background{ background-color: rgb(148,  
157, 60) }
```

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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