

Converting Colors

HunterLab(54.9803, -27.4350,
15.8587)

Have a look what the booklet for
HunterLab(54.9803, -27.4350,
15.8587) contains.

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Color

**HunterLab(55.0232,
-27.5359, 15.9456)**

Conversions

Conversions Part 1

Format	Color
Hex	60A473
RGB	96, 164, 115
RGB Percent	38%, 64%, 45%
CMY	0.6235, 0.3569, 0.5490
CMYK	0.41, 0.00, 0.30, 0.36
HSL	137°, 27%, 51%
HSV	137°, 41%, 64%
XYZ	21.1939, 30.2755, 20.9463
YIQ	138.0820, -24.7990, -29.6550

Conversions

Conversions Part 2

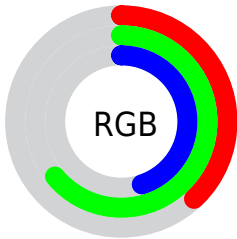
Format	Color
RYB	96, 149, 164
Decimal	6333555
CIELab	61.89, -32.54, 18.84
CIELCh	62, 37.601, 149.929
Yxy	30.2768, 0.2927, 0.4181
Android (android.graphics.Color)	4284523635 (0xFF60A473)
YUV	138.0820, -11.3794, -36.9059
Hunter-Lab	55.0232, -27.5359, 15.9456

Details

The HunterLab color **55.0232, -27.5359, 15.9456** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **42.7823, 27.7882, -10.2773**, and the grayscale version is **50.4981, -2.6945, 2.7437**.

A 20% lighter version of the original color is **77.3580, -32.2311, 19.0831**, and **35.3655, -22.5028, 12.4956** is the 20% darker color. If you saturate the color by 10%, you get **54.0585, -31.8379, 18.6264**, and if you desaturate by 10%, it is **56.1701, -22.5748, 13.0877**.

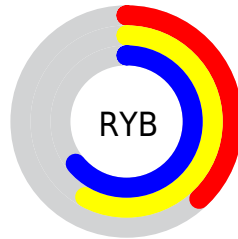
Distribution



Red (38%)

Green (64%)

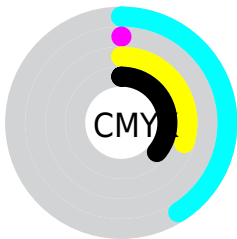
Blue (45%)



Red (38%)

Yellow (58%)

Blue (64%)

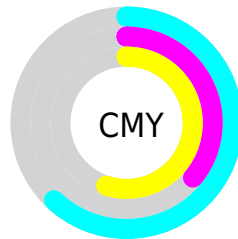


Cyan (41%)

Magenta (0%)

Yellow (30%)

Black (36%)



Cyan (62%)

Magenta (36%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0232, -27.5359, 15.9456 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 55.0232, -27.5359, 15.9456 by changing the saturation by 10% instead.

■ 55.0232, -27.5359,
15.9456

■ 55.0232, -27.5359,
15.9456

174.1242,
-47.3858, 30.0297

■ 44.7759, -25.0195,
14.2689

■ 77.5239, -32.2838,
19.1787

■ 35.2569, -22.3650,
12.5282

■ 89.7013, -34.5538,
20.7561

■ 26.5284, -19.5222,
10.6956

■ 102.4569,
-36.7732, 22.3176

■ 18.6698, -16.4078,
8.7256

■ 115.7656,
-38.9515, 23.8681

■ 11.7907, -13.7155,
7.6688

129.6054,
-41.0964, 25.4118

■ 4.5770, -8.0098,
3.2039

143.9565,

0.0000, NaN, NaN

-43.2140, 26.9517

0.0000, NaN, NaN

158.8014,
-45.3091, 28.4903

0.0000, NaN, NaN

■ 55.0232, -27.5359,
15.9456

■ 55.0232, -27.5359,
15.9456

■ 54.0585, -31.8379,
18.6264

■ 56.1701, -22.5748,
13.0877

■ 53.2702, -35.4445,
21.0961

■ 57.4954, -17.0009,
10.0852

■ 52.6538, -38.3422,
23.3262

■ 58.9974, -10.8735,
6.9727

■ 52.1998, -40.5407,
25.2929

■ 60.6715, -4.2567,
3.7822

■ 51.8942, -42.0786,
26.9787

■ 62.5116, 2.7840,
0.5431

■ 51.7184, -42.9965,
28.1736

■ 64.5106, 10.1852,
-2.7192

■ 66.6608, 17.8875,
-5.9829

■ 68.9541, 25.8373,
-9.2308

■ 71.3823, 33.9872,
-12.4490

Harmonies

Analogous

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



55.0243, -17.7298, 23.0861



55.0232, -27.5359, 15.9456



55.0243, -30.9225, 3.0320

Triad

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



55.0243, -27.5367, 15.9461



55.0243, -2.9777, -35.9752



55.0243, 26.9671, 15.8989

Complementary

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



55.0232, -27.5359, 15.9456



42.7823, 27.7882, -10.2773

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.



55.0243, 32.0701, 2.9582



55.0232, -27.5359, 15.9456



55.0243, 13.6008, -29.6446

Square

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



55.0243, -27.5367, 15.9461



55.0243, -17.7896, -29.5876



55.0243, 26.9205, -14.1507



55.0243, 13.6757, 23.0650

Rectangle

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



55.0232, -27.5359, 15.9456



55.0243, -29.4301, -8.1765



55.0243, 26.9205, -14.1507



55.0243, 29.7615, 12.2255

Sweetspot

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



55.0243, -27.5367, 15.9461



79.3220, -15.3027, 9.7177



57.8754, -17.3351, 24.0219



36.9689, -7.6371, 4.7838



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.0243, -27.5367, 15.9461



72.8926, -42.6134, 24.9122



55.8403, -22.7402, 4.2026



28.1533, -4.4860, 2.9771



45.2938, -37.5989, 24.5519



6.6234, -5.0905, 2.7102

Inverse Universe

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



42.7823, 27.7882, -10.2773



53.2304, 46.8113, -17.0587



41.7442, 22.7773, 4.4034



26.7736, 1.6788, 0.0107



26.5822, 49.3394, -12.4084



3.9479, 7.4880, -3.0851

Previews

White Background



This preview shows how the HunterLab color 55.0232, -27.5359, 15.9456 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 55.0232, -27.5359, 15.9456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

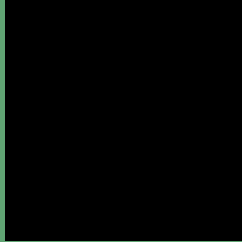
Any Text WCAG AA ✓ Pass

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 55.0232, -27.5359, 15.9456 Background



This preview shows how black text looks on a background with the HunterLab color 55.0232, -27.5359, 15.9456.



This preview shows how white text looks on a background with the HunterLab color 55.0232,

-27.5359, 15.9456.

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

55.0232, -27.5359, 15.9456

Protanopia

54.8190, -4.9185, 18.3486

Deuteranopia

54.6674, 3.7451, 14.4795



Tritanopia

54.9585, -13.3655, -7.3963

Trichromacy



Original Color

55.0232, -27.5359, 15.9456

Protanomaly

54.3850, -13.9687, 16.8719

Deuteranomaly

54.2780, -9.4371, 14.5584

Tritanomaly

55.0333, -19.1628, 2.4899

Monochromacy



Original Color

55.0232, -27.5359, 15.9456

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.6625, -12.2152, 7.3832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0232, -27.5359, 15.9456 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(96, 164, 115)` looks like.

```
.text, #text, p{  
    color:rgb(96, 164, 115)  
}
```

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(96, 164, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 164, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0232, -27.5359, 15.9456 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(96, 164, 115) }
```


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

```
.border{ border-color:rgb(96, 164, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 164, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 164, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 164, 115);  
box-shadow:4px 4px 4px 4px rgb(96, 164,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0232, -27.5359, 15.9456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 164, 115) }
```

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

```
.background{ background-color: rgb(96, 164,  
115) }
```

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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