

Converting Colors

HunterLab(55.9626, -28.3703,
11.9962)

Have a look what the booklet for
HunterLab(55.9626, -28.3703,
11.9962) contains.

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Color

**HunterLab(55.9438,
-28.3263, 11.9653)**

Conversions

Conversions Part 1

Format	Color
Hex	58A781
RGB	88, 167, 129
RGB Percent	35%, 65%, 51%
CMY	0.6549, 0.3451, 0.4941
CMYK	0.47, 0.00, 0.23, 0.35
HSL	151°, 31%, 50%
HSV	151°, 47%, 65%
XYZ	21.8057, 31.2971, 25.6605
YIQ	139.0470, -34.8860, -28.5660

Conversions

Conversions Part 2

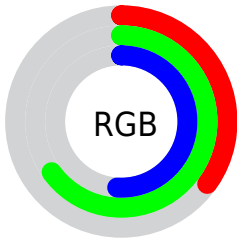
Format	Color
RYB	88, 140, 167
Decimal	5810049
CIELab	62.76, -33.38, 12.25
CIELCh	63, 35.562, 159.847
Yxy	31.2984, 0.2769, 0.3974
Android (android.graphics.Color)	4284000129 (0xFF58A781)
YUV	139.0470, -4.9532, -44.7682
Hunter-Lab	55.9438, -28.3263, 11.9653

Details

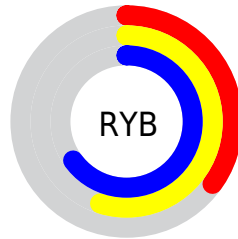
The HunterLab color **55.9438, -28.3263, 11.9653** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **40.8681, 29.7810, -2.9338**, and the grayscale version is **50.8605, -2.7138, 2.7633**.

A 20% lighter version of the original color is **78.6788, -33.3575, 14.5475**, and **35.9456, -22.8756, 9.2308** is the 20% darker color. If you saturate the color by 10%, you get **55.1083, -32.0169, 13.9462**, and if you desaturate by 10%, it is **56.9482, -24.0321, 10.0167**.

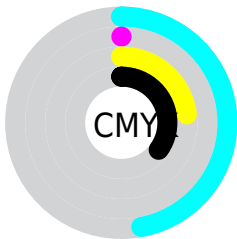
Distribution



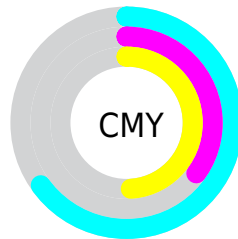
- Red (35%)
- Green (65%)
- Blue (51%)



- Red (35%)
- Yellow (55%)
- Blue (65%)



- Cyan (47%)
- Magenta (0%)
- Yellow (23%)
- Black (35%)



- Cyan (65%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9438, -28.3263, 11.9653 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 55.9438, -28.3263, 11.9653 by changing the saturation by 10% instead.

■ 55.9438, -28.3263,
11.9653

■ 55.9438, -28.3263,
11.9653

175.4738,
-48.5100, 23.2679

■ 45.6357, -25.7653,
10.7071

■ 78.5554, -33.1578,
14.4545

■ 36.0513, -23.0645,
9.4265

■ 90.7839, -35.4674,
15.6956

■ 27.2515, -20.1739,
8.1089

■ 103.5884,
-37.7248, 16.9394

■ 19.3138, -17.0116,
6.7289

■ 116.9440,
-39.9398, 18.1884

■ 12.3443, -13.9744,
5.3685

130.8288,
-42.1203, 19.4445

■ 5.5263, -9.6711,
3.8684

145.2234,

0.0000, NaN, NaN

-44.2723, 20.7091

0.0000, NaN, NaN

160.1103,
-46.4008, 21.9833

0.0000, NaN, NaN

■ 55.9438, -28.3263,
11.9653

■ 55.9438, -28.3263,
11.9653

■ 55.1083, -32.0169,
13.9462

■ 56.9482, -24.0321,
10.0167

■ 54.4338, -35.0854,
15.9320

■ 58.1198, -19.1636,
8.1221

■ 53.9135, -37.5352,
17.8959

■ 59.4591, -13.7643,
6.3024

■ 53.5358, -39.3921,
19.8097

■ 60.9636, -7.8847,
4.5743

■ 53.2786, -40.7319,
21.6398

■ 62.6291, -1.5788,
2.9509

■ 53.2177, -41.0542,
22.1067

■ 64.4501, 5.0981,
1.4416

■ 66.4204, 12.0926,
0.0522

■ 68.5332, 19.3545,
-1.2145

■ 70.7811, 26.8383,
-2.3581

Harmonies

Analogous

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



55.9449, -20.8463, 20.7439



55.9438, -28.3263, 11.9653



55.9449, -29.4484, -2.0279

Triad

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



55.9449, -28.3270, 11.9659



55.9449, 2.2049, -32.7463



55.9449, 21.8046, 18.3461

Complementary

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



55.9438, -28.3263, 11.9653



40.8681, 29.7810, -2.9338

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.



55.9449, 29.5390, 7.6837



55.9438, -28.3263, 11.9653



55.9449, 17.4358, -23.4142

Square

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



55.9449, -28.3270, 11.9659



55.9449, -12.8986, -30.6785



55.9449, 27.8585, -7.6396



55.9449, 7.6643, 23.6709

Rectangle

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



55.9438, -28.3263, 11.9653



55.9449, -26.5808, -12.9972



55.9449, 27.8585, -7.6396



55.9449, 25.3062, 15.4064

Sweetspot

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



55.9449, -28.3270, 11.9659



80.1613, -16.0836, 7.7145



57.2651, -24.7418, 25.2939



37.7286, -8.3664, 3.8813



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.



55.9449, -28.3270, 11.9659



73.6749, -43.1726, 18.8566



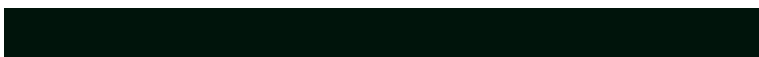
56.5893, -21.5006, -3.8119



29.1038, -4.3609, 2.3559



46.5627, -35.8457, 19.1812



7.3332, -5.1580, 1.9688

Inverse Universe

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



40.8681, 29.7810, -2.9338



49.8653, 49.4515, -4.0514



40.1477, 24.4320, 11.5313



27.5684, 1.4544, 0.7811



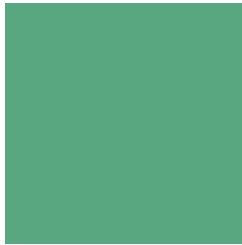
25.9680, 46.2299, 3.1447



4.1768, 7.6678, -1.2920

Previews

White Background



This preview shows how the HunterLab color 55.9438, -28.3263, 11.9653 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 55.9438, -28.3263, 11.9653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

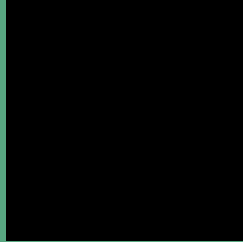
Any Text WCAG AA ✓ Pass

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 55.9438, -28.3263, 11.9653 Background



This preview shows how black text looks on a background with the HunterLab color 55.9438, -28.3263, 11.9653.



This preview shows how white text looks on a background with the HunterLab color 55.9438,

-28.3263, 11.9653.

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

55.9438, -28.3263, 11.9653

Protanopia

55.6662, -4.3760, 14.9579

Deuteranopia

55.4461, 4.1911, 10.1211



Tritanopia

55.9062, -15.9701, -8.2986

Trichromacy



Original Color

55.9438, -28.3263, 11.9653

Protanomaly

55.3512, -14.5448, 13.4268

Deuteranomaly

54.8736, -9.6941, 10.0564

Tritanomaly

55.8120, -20.6171, -0.3334

Monochromacy



Original Color

55.9438, -28.3263, 11.9653

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

52.1893, -13.1228, 5.8888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9438, -28.3263, 11.9653 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(88, 167, 129)` looks like.

```
.text, #text, p{  
    color:rgb(88, 167, 129)  
}
```

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(88, 167, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 167, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9438, -28.3263, 11.9653 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(88, 167, 129) }
```


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

```
.border{ border-color:rgb(88, 167, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 167, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 167, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 167, 129);  
box-shadow:4px 4px 4px 4px rgb(88, 167,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9438, -28.3263, 11.9653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 167, 129) }
```

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

```
.background{ background-color: rgb(88, 167,  
129) }
```

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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