

Converting Colors

HunterLab(56.1093, -27.4342,
10.2612)

Have a look what the booklet for
HunterLab(56.1093, -27.4342,
10.2612) contains.

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Color

**HunterLab(56.1093,
-27.4342, 10.2612)**

Conversions

Conversions Part 1

Format	Color
Hex	59A786
RGB	89, 167, 134
RGB Percent	35%, 65%, 53%
CMY	0.6510, 0.3451, 0.4745
CMYK	0.47, 0.00, 0.20, 0.35
HSL	155°, 31%, 50%
HSV	155°, 47%, 65%
XYZ	22.2416, 31.4825, 27.4587
YIQ	139.9160, -35.8950, -26.7990

Conversions

Conversions Part 2

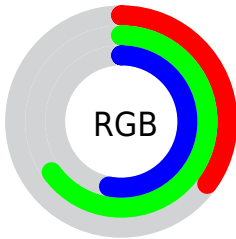
Format	Color
RYB	89, 138, 167
Decimal	5875590
CIELab	62.91, -32.03, 9.70
CIELCh	63, 33.464, 163.152
Yxy	31.4838, 0.2740, 0.3878
Android (android.graphics.Color)	4284065670 (0xFF59A786)
YUV	139.9160, -2.9166, -44.6533
Hunter-Lab	56.1093, -27.4342, 10.2612

Details

The HunterLab color **56.1093, -27.4342, 10.2612** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **40.9465, 28.7074, -0.9290**, and the grayscale version is **51.1995, -2.7319, 2.7818**.

A 20% lighter version of the original color is **78.8688, -32.3604, 12.6893**, and **36.0528, -22.2721, 8.0321** is the 20% darker color. If you saturate the color by 10%, you get **55.2798, -31.0583, 12.0077**, and if you desaturate by 10%, it is **57.1049, -23.2239, 8.5904**.

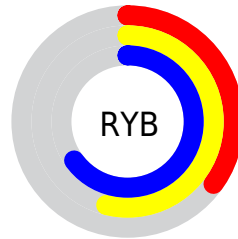
Distribution



Red (35%)

Green (65%)

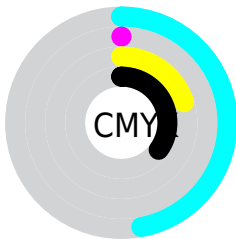
Blue (53%)



Red (35%)

Yellow (54%)

Blue (65%)

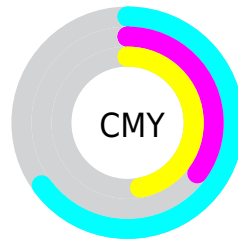


Cyan (47%)

Magenta (0%)

Yellow (20%)

Black (35%)



Cyan (65%)

Magenta (35%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1093, -27.4342, 10.2612 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 56.1093, -27.4342, 10.2612 by changing the saturation by 10% instead.

■ 56.1093, -27.4342,
10.2612

■ 56.1093, -27.4342,
10.2612

175.7160,
-47.0217, 20.5251

■ 45.7903, -24.9626,
9.1569

■ 78.7407, -32.1065,
12.4751

■ 36.1943, -22.3603,
8.0448

■ 90.9784, -34.3440,
13.5911

■ 27.3818, -19.5801,
6.9149

■ 103.7916,
-36.5334, 14.7163

■ 19.4299, -16.5448,
5.7490

■ 117.1555,
-38.6838, 15.8525

■ 12.4444, -13.5014,
4.5253

131.0484,
-40.8026, 17.0008

■ 5.6797, -9.9395,
3.9758

145.4508,

0.0000, NaN, NaN

-42.8955, 18.1619

0.0000, NaN, NaN

160.3452,
-44.9672, 19.3366

0.0000, NaN, NaN

■ 56.1093, -27.4342,
10.2612

■ 56.1093, -27.4342,
10.2612

■ 55.2798, -31.0583,
12.0077

■ 57.1049, -23.2239,
8.5904

■ 54.6084, -34.0792,
13.8051

■ 58.2649, -18.4551,
7.0133

■ 54.0887, -36.5006,
15.6284

■ 59.5900, -13.1691,
5.5471

■ 53.7091, -38.3477,
17.4500

■ 61.0778, -7.4138,
4.2044

■ 53.4497, -39.6872,
19.2373

■ 62.7243, -1.2411,
2.9938

■ 53.3756, -40.0783,
19.8027

■ 64.5243, 5.2962,
1.9208

■ 66.4717, 12.1464,
0.9875

■ 68.5599, 19.2613,
0.1931

■ 70.7820, 26.5967,
-0.4651

Harmonies

Analogous

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



56.1104, -20.9490, 19.2637



56.1093, -27.4342, 10.2612



56.1104, -27.8191, -3.3737

Triad

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



56.1104, -27.4349, 10.2618



56.1104, 3.5400, -29.7031



56.1104, 19.0072, 18.4315

Complementary

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



56.1093, -27.4342, 10.2612



40.9465, 28.7074, -0.9290

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.



56.1104, 27.0674, 8.8015



56.1093, -27.4342, 10.2612



56.1104, 17.5411, -20.1527

Square

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



56.1104, -27.4349, 10.2618



56.1104, -10.9104, -29.0198



56.1104, 26.5049, -5.2578



56.1104, 5.3810, 23.0854

Rectangle

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



56.1093, -27.4342, 10.2612



56.1104, -24.6357, -13.6158



56.1104, 26.5049, -5.2578



56.1104, 22.5169, 15.7926

Sweetspot

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



56.1104, -27.4349, 10.2618



80.2136, -15.7896, 6.9667



57.0581, -25.5128, 24.8910



37.7568, -8.2076, 3.4789



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.



56.1104, -27.4349, 10.2618



73.9464, -41.6995, 16.1422



55.3944, -19.6651, -5.3424



29.1163, -4.2916, 2.1781



46.7006, -34.9925, 17.1669



7.3520, -5.0427, 1.6964

Inverse Universe

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



40.9465, 28.7074, -0.9290



50.0626, 47.5654, -0.8767



41.2050, 22.1597, 12.1783



27.5554, 1.3846, 0.9661



25.7696, 45.5055, 5.9987



4.1457, 7.5559, -0.8578

Previews

White Background



This preview shows how the HunterLab color 56.1093, -27.4342, 10.2612 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 56.1093, -27.4342, 10.2612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

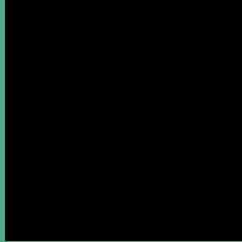
Any Text WCAG AA ✓ Pass

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 56.1093, -27.4342, 10.2612 Background



This preview shows how black text looks on a background with the HunterLab color 56.1093, -27.4342, 10.2612.



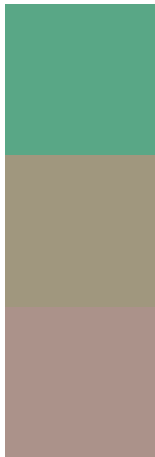
This preview shows how white text looks on a background with the HunterLab color 56.1093,

-27.4342, 10.2612.

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

56.1093, -27.4342, 10.2612

Protanopia

55.7792, -3.7550, 13.3241

Deuteranopia

55.7231, 3.9051, 8.8208



Tritanopia

55.9062, -15.9701, -8.2986

Trichromacy



Original Color

56.1093, -27.4342, 10.2612

Protanomaly

55.4682, -13.8796, 11.7364

Deuteranomaly

55.2992, -9.4416, 8.5350

Tritanomaly

55.8430, -20.4377, -0.7732

Monochromacy



Original Color

56.1093, -27.4342, 10.2612

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.6428, -12.8520, 5.1323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1093, -27.4342, 10.2612 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(89, 167, 134)` looks like.

```
.text, #text, p{  
  color:rgb(89, 167, 134)  
}
```

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(89, 167, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 167, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1093, -27.4342, 10.2612 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(89, 167, 134) }
```


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

```
.border{ border-color:rgb(89, 167, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 167, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 167, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 167, 134);  
box-shadow:4px 4px 4px 4px rgb(89, 167,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1093, -27.4342, 10.2612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 167, 134) }
```

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

```
.background{ background-color: rgb(89, 167,  
134) }
```

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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