

Converting Colors

HunterLab(58.9225, -27.7143,
9.2725)

Have a look what the booklet for
HunterLab(58.9225, -27.7143,
9.2725) contains.

HunterLab(58.9225, -27.7143, 9.2725)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.9225,
-27.7143, 9.2725)**

Conversions

Conversions Part 1

Format	Color
Hex	5FAE90
RGB	95, 174, 144
RGB Percent	37%, 68%, 56%
CMY	0.6274, 0.3176, 0.4353
CMYK	0.45, 0.00, 0.17, 0.32
HSL	157°, 33%, 53%
HSV	157°, 45%, 68%
XYZ	24.8894, 34.7186, 31.7751
YIQ	146.9590, -37.4540, -26.0780

Conversions

Conversions Part 2

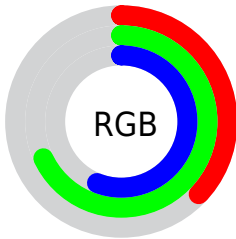
Format	Color
R_{YB}	95, 144, 174
Decimal	6270608
CIE _{Lab}	65.53, -31.53, 7.91
CIE _{LCh}	66, 32.509, 165.921
Yxy	34.7200, 0.2724, 0.3799
Android (android.graphics.Color)	4284460688 (0xFF5FAE90)
YUV	146.9590, -1.4588, -45.5680
Hunter-Lab	58.9225, -27.7143, 9.2725

Details

The HunterLab color **58.9225, -27.7143, 9.2725** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **43.2026, 28.7233, 0.4954**, and the grayscale version is **54.0169, -2.8822, 2.9348**.

A 20% lighter version of the original color is **81.8904, -32.3936, 11.2120**, and **38.6446, -22.6718, 7.1686** is the 20% darker color. If you saturate the color by 10%, you get **58.0463, -31.4998, 10.8910**, and if you desaturate by 10%, it is **59.9719, -23.3250, 7.7649**.

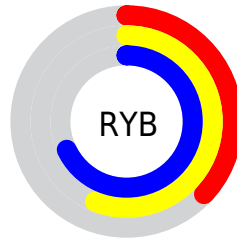
Distribution



Red (37%)

Green (68%)

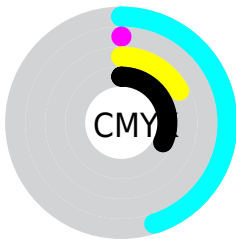
Blue (56%)



Red (37%)

Yellow (56%)

Blue (68%)

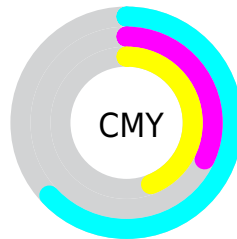


Cyan (45%)

Magenta (0%)

Yellow (17%)

Black (32%)



Cyan (63%)


Magenta (32%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9225, -27.7143, 9.2725 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 58.9225, -27.7143, 9.2725 by changing the saturation by 10% instead.


 58.9225, -27.7143,
9.2725


 58.9225, -27.7143,
9.2725


179.8140,
-46.9957, 18.8534


 48.4224, -25.3022,
8.2720


 81.8852, -32.2918,
11.3030


 38.6317, -22.7718,
7.2748


 94.2760, -34.4902,
12.3362

 29.6077, -20.0817,
6.2749


 107.2355,
-36.6444, 13.3835

 21.4219, -17.1658,
5.2608

 120.7399,
-38.7629, 14.4458

 14.1710, -13.9092,
4.2113

134.7678,
-40.8524, 15.5235

 7.8244, -13.6927,
4.6155

149.3005,

0.0000, NaN, NaN

-42.9183, 16.6172

0.0000, NaN, NaN

164.3210,
-44.9648, 17.7271

0.0000, NaN, NaN

■ 58.9225, -27.7143,
9.2725

■ 58.9225, -27.7143,
9.2725

■ 58.0463, -31.4998,
10.8910

■ 59.9719, -23.3250,
7.7649

■ 57.3351, -34.6633,
12.5968

■ 61.1926, -18.3607,
6.3843

■ 56.7824, -37.2082,
14.3653

■ 62.5853, -12.8639,
5.1451

■ 56.3763, -39.1590,
16.1688

■ 64.1474, -6.8840,
4.0573

■ 56.0997, -40.5709,
17.9759

■ 65.8748, -0.4743,
3.1267

■ 55.9950, -41.1233,
18.7846

■ 67.7620, 6.3111,
2.3555

■ 69.8027, 13.4193,
1.7430

■ 71.9900, 20.8006,
1.2858

■ 74.3166, 28.4099,
0.9786

Harmonies

Analogous

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



58.9237, -21.7824, 18.7716



58.9225, -27.7143, 9.2725



58.9237, -27.5237, -4.5010

Triad

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



58.9237, -27.7150, 9.2732



58.9237, 4.6578, -28.2348



58.9237, 17.4215, 19.1912

Complementary

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



58.9225, -27.7143, 9.2725



43.2026, 28.7233, 0.4954

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.



58.9237, 25.9761, 9.9972



58.9225, -27.7143, 9.2725



58.9237, 18.1370, -18.2643

Square

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



58.9237, -27.7150, 9.2732



58.9237, -9.7455, -28.5633



58.9237, 26.2499, -3.5808



58.9237, 3.7549, 23.4933

Rectangle

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



58.9225, -27.7143, 9.2725



58.9237, -23.9737, -14.4714



58.9237, 26.2499, -3.5808



58.9237, 21.0457, 16.6848

Sweetspot

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



58.9237, -27.7150, 9.2732



84.5203, -16.4275, 6.7497



59.5660, -27.2212, 25.4509



39.6474, -8.5194, 3.3388



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



58.9237, -27.7150, 9.2732



78.2238, -42.2141, 14.5681



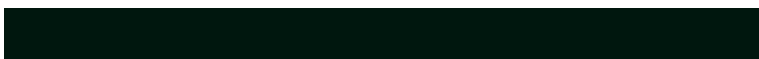
56.8528, -18.5623, -7.0553



30.0329, -4.3831, 2.1102



47.6996, -34.9456, 15.8173



8.0197, -5.4370, 1.7130

Inverse Universe

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



43.2026, 28.7233, 0.4954



53.4190, 47.6423, 1.2837



44.4636, 20.5217, 13.3202



28.3968, 1.3872, 1.1361



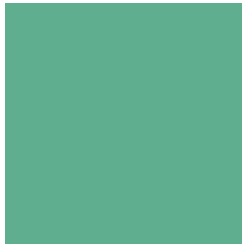
26.1220, 45.8707, 8.0730



4.4796, 8.0978, -0.4105

Previews

White Background



This preview shows how the HunterLab color 58.9225, -27.7143, 9.2725 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 58.9225, -27.7143, 9.2725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

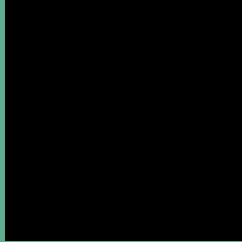
Any Text WCAG AA ✓ Pass

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 58.9225, -27.7143, 9.2725 Background



This preview shows how black text looks on a background with the HunterLab color 58.9225, -27.7143, 9.2725.



This preview shows how white text looks on a background with the HunterLab color 58.9225,

-27.7143, 9.2725.

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

58.9225, -27.7143, 9.2725

Protanopia

58.5989, -3.8634, 12.4735

Deuteranopia

58.5658, 4.0248, 7.3730



Tritanopia

58.9547, -17.0097, -8.4778

Trichromacy



Original Color

58.9225, -27.7143, 9.2725

Protanomaly

58.3013, -14.0013, 10.8396

Deuteranomaly

58.1372, -9.4955, 7.5065

Tritanomaly

58.9234, -21.3305, -1.3414

Monochromacy



Original Color

58.9225, -27.7143, 9.2725

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.4783, -12.9587, 4.8961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9225, -27.7143, 9.2725 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(95, 174, 144)` looks like.

```
.text, #text, p{  
    color:rgb(95, 174, 144)  
}
```

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(95, 174, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 174, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9225, -27.7143, 9.2725 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(95, 174, 144) }
```


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

```
.border{ border-color:rgb(95, 174, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 174, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 174, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 174, 144);  
box-shadow:4px 4px 4px 4px rgb(95, 174,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9225, -27.7143, 9.2725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 174, 144) }
```

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

```
.background{ background-color: rgb(95, 174,  
144) }
```

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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