

Converting Colors

HunterLab(49.2216, -28.1850,
26.1069)

Have a look what the booklet for
HunterLab(49.2216, -28.1850,
26.1069) contains.

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Color

**HunterLab(49.1056,
-27.9159, 25.9884)**

Conversions

Conversions Part 1

Format	Color
Hex	5E9533
RGB	94, 149, 51
RGB Percent	37%, 58%, 20%
CMY	0.6314, 0.4157, 0.8000
CMYK	0.37, 0.00, 0.66, 0.42
HSL	94°, 49%, 39%
HSV	94°, 66%, 58%
XYZ	15.9611, 24.1136, 6.9451
YIQ	121.3830, -1.3220, -42.1380

Conversions

Conversions Part 2

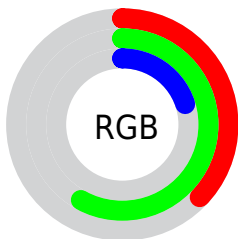
Format	Color
R_{YB}	51, 149, 106
Decimal	6198579
CIE _{Lab}	56.20, -35.36, 44.57
CIE _{LCh}	56, 56.897, 128.425
Yxy	24.1146, 0.3395, 0.5128
Android (android.graphics.Color)	4284388659 (0xFF5E9533)
YUV	121.3830, -34.6988, -24.0149
Hunter-Lab	49.1056, -27.9159, 25.9884

Details

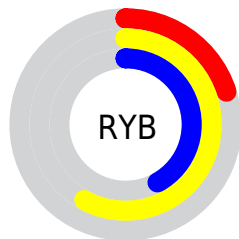
The HunterLab color $49.1056, -27.9159, 25.9884$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $27.5727, 33.0178, -43.5764$, and the grayscale version is $44.0074, -2.3481, 2.3910$.

A 20% lighter version of the original color is $71.0218, -33.2964, 32.6865$, and $30.3092, -22.1650, 18.2884$ is the 20% darker color. If you saturate the color by 10%, you get $48.5646, -30.3243, 27.3466$, and if you desaturate by 10%, it is $49.7334, -25.1239, 24.0788$.

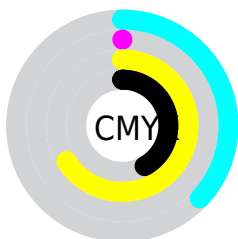
Distribution



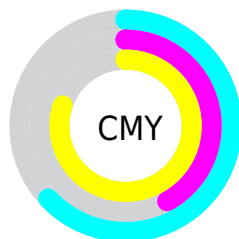
- Red (37%)
- Green (58%)
- Blue (20%)



- Red (20%)
- Yellow (58%)
- Blue (42%)



- Cyan (37%)
- Magenta (0%)
- Yellow (66%)
- Black (42%)



- Cyan (63%)
- Magenta (42%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1056, -27.9159, 25.9884 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 49.1056, -27.9159, 25.9884 by changing the saturation by 10% instead.

■ 49.1056, -27.9159,
25.9884

■ 49.1056, -27.9159,
25.9884

165.3480,
-49.2796, 52.3382

■ 39.2666, -25.1324,
22.4281

■ 70.8641, -33.1059,
32.5579

■ 30.1890, -22.1636,
18.6261

■ 82.6998, -35.5647,
35.6324

■ 21.9441, -18.9365,
15.2472

■ 95.1297, -37.9572,
38.5993

■ 14.6267, -15.3254,
10.2387

■ 108.1266,
-40.2958, 41.4766

■ 8.2864, -14.5012,
5.8005

■ 121.6668,
-42.5904, 44.2785

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 135.7292,

-44.8487, 47.0168

0.0000, NaN, NaN

150.2952,
-47.0767, 49.7007

0.0000, NaN, NaN

■ 49.1056, -27.9159,
25.9884

■ 49.1056, -27.9159,
25.9884

■ 48.5646, -30.3243,
27.3466

■ 49.7334, -25.1239,
24.0788

■ 48.1041, -32.3513,
28.1885

■ 50.4468, -21.9483,
21.5969

■ 47.7197, -34.0198,
28.5842

■ 51.2477, -18.4000,
18.5360

■ 47.5737, -34.6541,
28.7080

■ 52.1361, -14.4942,
14.8994

■ 53.1114, -10.2504,
10.6993

■ 54.1725, -5.6908,
5.9548

■ 55.3176, -0.8393,
0.6903

■ 56.5447, 4.2790,
-5.0662

■ 57.8512, 9.6392,
-11.2841

Harmonies

Analogous

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



49.1067, -9.1399, 29.1611



49.1056, -27.9159, 25.9884



49.1067, -38.3009, 16.1212

Triad

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



49.1067, -27.9169, 25.9887



49.1067, -18.3214, -57.3642



49.1067, 51.2460, 8.6246

Complementary

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



49.1056, -27.9159, 25.9884



27.5727, 33.0178, -43.5764

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.



49.1067, 47.5039, -16.1480



49.1056, -27.9159, 25.9884



49.1067, 4.2529, -62.6964

Square

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



49.1067, -27.9169, 25.9887



49.1067, -33.5386, -32.7419



49.1067, 29.1246, -45.0297



49.1067, 38.5474, 22.7407

Rectangle

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



49.1056, -27.9159, 25.9884



49.1067, -40.4610, 3.8529



49.1067, 29.1246, -45.0297



49.1067, 51.9105, 1.4631

Sweetspot

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



49.1067, -27.9169, 25.9887



70.4545, -16.4040, 17.0154



40.8807, 7.2032, 20.7738



33.0126, -8.3949, 8.6725



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.1067, -27.9169, 25.9887



64.6781, -41.9534, 37.2221



47.4177, -34.7031, 23.9484



25.6621, -3.4760, 3.6444



43.6631, -31.7102, 26.3498



5.0030, -2.8066, 3.0337

Inverse Universe

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



27.5727, 33.0178, -43.5764



31.5192, 53.5451, -75.4273



32.8246, 43.8173, -26.7406



24.0496, 0.9034, -1.1149



18.4823, 41.5326, -64.6532



2.4351, 5.0880, -5.5422

Previews

White Background



This preview shows how the HunterLab color 49.1056, -27.9159, 25.9884 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1056, -27.9159, 25.9884 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.1056, -27.9159, 25.9884 Background



This preview shows how black text looks on a background with the HunterLab color 49.1056, -27.9159, 25.9884.



This preview shows how white text looks on a background with the HunterLab color 49.1056,

-27.9159, 25.9884.

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

49.1056, -27.9159, 25.9884

Protanopia

48.7232, -6.0746, 26.6441

Deuteranopia

48.8373, 3.0176, 25.2864



Tritanopia

48.9396, -8.5931, -5.4644

Trichromacy



Original Color

49.1056, -27.9159, 25.9884

Protanomaly

48.3988, -14.7271, 26.1398

Deuteranomaly

48.4351, -9.9160, 25.2474

Tritanomaly

48.8117, -17.3071, 10.0730

Monochromacy



Original Color

49.1056, -27.9159, 25.9884

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

45.2290, -12.9146, 13.1371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1056, -27.9159, 25.9884 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(94, 149, 51)` looks like.

```
.text, #text, p{  
    color:rgb(94, 149, 51)  
}
```

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(94, 149, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 149, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1056, -27.9159, 25.9884 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(94, 149, 51) }
```


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

```
.border{ border-color:rgb(94, 149, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 149, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 149, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 149, 51);  
box-shadow:4px 4px 4px 4px rgb(94, 149,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1056, -27.9159, 25.9884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 149, 51) }
```

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

```
.background{ background-color: rgb(94, 149,  
51) }
```

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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