

Converting Colors

HunterLab(49.0069, -28.4156,
27.9062)

Have a look what the booklet for
HunterLab(49.0069, -28.4156,
27.9062) contains.

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Color

**HunterLab(49.0339,
-28.4541, 27.8864)**

Conversions

Conversions Part 1

Format	Color
Hex	5F9522
RGB	95, 149, 34
RGB Percent	37%, 58%, 13%
CMY	0.6275, 0.4157, 0.8666
CMYK	0.36, 0.00, 0.77, 0.42
HSL	88°, 63%, 36%
HSV	88°, 77%, 58%
XYZ	15.7555, 24.0432, 5.3238
YIQ	119.7440, 4.7310, -47.2130

Conversions

Conversions Part 2

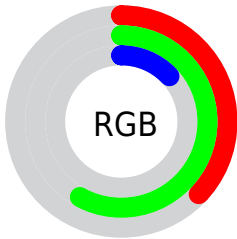
Format	Color
R_{YB}	34, 149, 88
Decimal	6264098
CIE _{Lab}	56.13, -36.25, 51.23
CIE _{LCh}	56, 62.756, 125.281
Yxy	24.0443, 0.3492, 0.5328
Android (android.graphics.Color)	4284454178 (0xFF5F9522)
YUV	119.7440, -42.2718, -21.7005
Hunter-Lab	49.0339, -28.4541, 27.8864

Details

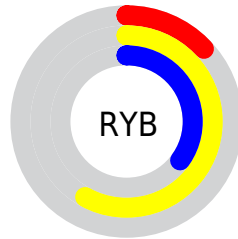
The HunterLab color $49.0339, -28.4541, 27.8864$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $23.2152, 36.4357, -57.6783$, and the grayscale version is $43.3974, -2.3156, 2.3579$.

A 20% lighter version of the original color is $70.9749, -33.8380, 35.4295$, and $30.3092, -22.1650, 18.2884$ is the 20% darker color. If you saturate the color by 10%, you get $48.5984, -30.3528, 28.6574$, and if you desaturate by 10%, it is $49.5393, -26.2341, 26.6015$.

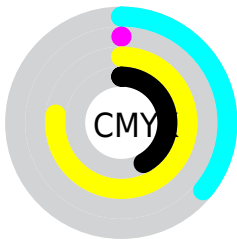
Distribution



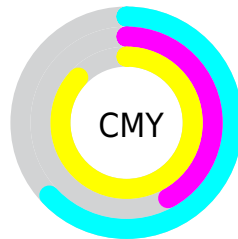
- Red (37%)
- Green (58%)
- Blue (13%)



- Red (13%)
- Yellow (58%)
- Blue (35%)



- Cyan (36%)
- Magenta (0%)
- Yellow (77%)
- Black (42%)



- Cyan (63%)
- Magenta (42%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0339, -28.4541, 27.8864 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 49.0339, -28.4541, 27.8864 by changing the saturation by 10% instead.

■ 49.0339, -28.4541,
27.8864

■ 49.0339, -28.4541,
27.8864

165.2405,
-50.2248, 57.5517

■ 39.2001, -25.6081,
23.8453

■ 70.7831, -33.7543,
35.3384

■ 30.1280, -22.5696,
19.5670

■ 82.6145, -36.2625,
38.8165

■ 21.8893, -19.2633,
15.3225

■ 95.0403, -38.7014,
42.1647

■ 14.5788, -15.5635,
10.2052

■ 108.0333,
-41.0841, 45.4035

■ 8.2393, -14.4188,
5.7675

■ 121.5698,
-43.4205, 48.5493

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 135.6286,

-45.7187, 51.6155

0.0000, NaN, NaN

150.1911,
-47.9850, 54.6132

0.0000, NaN, NaN

■ 49.0339, -28.4541,
27.8864

■ 49.0339, -28.4541,
27.8864

■ 48.5984, -30.3528,
28.6574

■ 49.5393, -26.2341,
26.6015

■ 48.2231, -31.9589,
29.0069

■ 50.1145, -23.6807,
24.7615

■ 48.1243, -32.3823,
29.0871

■ 50.7627, -20.7937,
22.3415

■ 51.4850, -17.5776,
19.3286

■ 52.2820, -14.0413,
15.7204

■ 53.1536, -10.1980,
11.5231

■ 54.0992, -6.0632,
6.7499

■ 55.1179, -1.6548,
1.4196

■ 56.2082, 3.0084,
-4.4445

Harmonies

Analogous

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



49.0350, -7.1702, 30.4259



49.0339, -28.4541, 27.8864



49.0350, -40.5016, 18.7770

Triad

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



49.0350, -28.4552, 27.8867



49.0350, -21.9564, -63.8627



49.0350, 58.3002, 6.8783

Complementary

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



49.0339, -28.4541, 27.8864



23.2152, 36.4357, -57.6783

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.



49.0350, 52.0437, -21.8956



49.0339, -28.4541, 27.8864



49.0350, 2.1045, -73.0410

Square

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



49.0350, -28.4552, 27.8867



49.0350, -37.3383, -33.8606



49.0350, 30.0015, -54.7770



49.0350, 45.6521, 23.0644

Rectangle

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



49.0339, -28.4541, 27.8864



49.0350, -43.4019, 6.4499



49.0350, 30.0015, -54.7770



49.0350, 58.3624, -1.4390

Sweetspot

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



49.0350, -28.4552, 27.8867



70.3853, -16.9280, 19.0434



36.6481, 14.5098, 20.3875



32.9581, -8.7486, 9.8006



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.



49.0350, -28.4552, 27.8867



64.6426, -42.2955, 38.7249



46.9259, -37.1201, 26.3531



25.7113, -3.3010, 3.7010



44.1688, -29.6247, 26.6980



5.0630, -2.5693, 3.0748

Inverse Universe

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



23.2152, 36.4357, -57.6783



26.0704, 56.5695, -98.7519



30.5770, 49.8426, -35.4227



23.9968, 0.7244, -1.1857



17.1426, 40.0105, -71.5051



2.3079, 4.9208, -6.0166

Previews

White Background



This preview shows how the HunterLab color 49.0339, -28.4541, 27.8864 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 49.0339, -28.4541, 27.8864 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 49.0339, -28.4541, 27.8864 Background



This preview shows how black text looks on a background with the HunterLab color 49.0339, -28.4541, 27.8864.



This preview shows how white text looks on a background with the HunterLab color 49.0339, -28.4541, 27.8864.

-28.4541, 27.8864.

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

49.0339, -28.4541, 27.8864

Protanopia

48.7065, -6.3626, 28.4061

Deuteranopia

48.6677, 3.5630, 27.1482



Tritanopia

48.9717, -8.5436, -4.9072

Trichromacy



Original Color

49.0339, -28.4541, 27.8864

Protanomaly

48.3627, -15.0987, 27.9473

Deuteranomaly

48.1081, -9.8644, 26.9972

Tritanomaly

48.7144, -17.9937, 12.4352

Monochromacy



Original Color

49.0339, -28.4541, 27.8864

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

45.0925, -13.6952, 15.1191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0339, -28.4541, 27.8864 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, 149, 34)` looks like.

```
.text, #text, p{  
    color:rgb(95, 149, 34)  
}
```

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, 149, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 149, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0339, -28.4541, 27.8864 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, 149, 34) }
```


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

```
.border{ border-color:rgb(95, 149, 34) }
```

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

Here you see how a box with a 4 pixel rgb(95, 149, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 149, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 149, 34);  
box-shadow:4px 4px 4px 4px rgb(95, 149,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0339, -28.4541, 27.8864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 149, 34) }
```

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

```
.background{ background-color: rgb(95, 149,  
34) }
```

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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