

Converting Colors

HunterLab(54.2959, -30.0310,
21.9401)

Have a look what the booklet for
HunterLab(54.2959, -30.0310,
21.9401) contains.

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Color

**HunterLab(54.2218,
-29.8760, 21.8165)**

Conversions

Conversions Part 1

Format	Color
Hex	5FA35C
RGB	95, 163, 92
RGB Percent	37%, 64%, 36%
CMY	0.6274, 0.3608, 0.6392
CMYK	0.42, 0.00, 0.44, 0.36
HSL	117°, 28%, 50%
HSV	117°, 44%, 64%
XYZ	19.7483, 29.4000, 14.7592
YIQ	134.5740, -17.7370, -36.4970

Conversions

Conversions Part 2

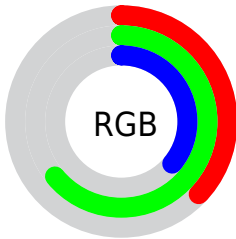
Format	Color
R_{YB}	92, 163, 160
Decimal	6267740
CIE _{Lab}	61.13, -36.33, 30.25
CIE _{LCh}	61, 47.274, 140.216
Yxy	29.4013, 0.3090, 0.4600
Android (android.graphics.Color)	4284457820 (0xFF5FA35C)
YUV	134.5740, -20.9890, -34.7064
Hunter-Lab	54.2218, -29.8760, 21.8165

Details

The HunterLab color $54.2218, -29.8760, 21.8165$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.1583, 31.8059, -22.1988$, and the grayscale version is $49.1398, -2.6220, 2.6699$.

A 20% lighter version of the original color is $76.4954, -34.8724, 26.3840$, and $34.7030, -24.2416, 16.8883$ is the 20% darker color. If you saturate the color by 10%, you get $53.2844, -34.1249, 24.6884$, and if you desaturate by 10%, it is $55.3527, -24.8656, 18.3856$.

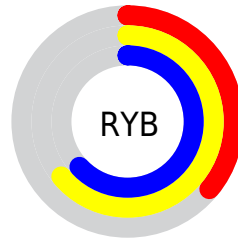
Distribution



Red (37%)

Green (64%)

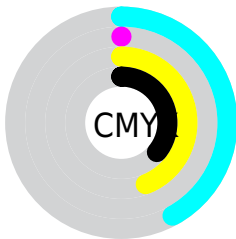
Blue (36%)



Red (36%)

Yellow (64%)

Blue (63%)

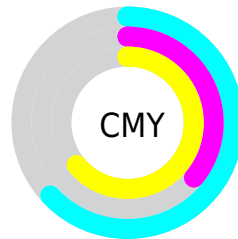


Cyan (42%)

Magenta (0%)

Yellow (44%)

Black (36%)



Cyan (63%)

Magenta (36%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2218, -29.8760, 21.8165 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 54.2218, -29.8760, 21.8165 by changing the saturation by 10% instead.

■ 54.2218, -29.8760,
21.8165

■ 54.2218, -29.8760,
21.8165

172.9461,
-51.4260, 41.0135

■ 44.0279, -27.1007,
19.3646

■ 76.6251, -35.0816,
26.4260

■ 34.5666, -24.1595,
16.7727

■ 88.7575, -37.5577,
28.6240

■ 25.9010, -20.9925,
13.9942

■ 101.4702,
-39.9711, 30.7702

■ 18.1123, -17.5013,
11.2625

■ 114.7378,
-42.3335, 32.8747

■ 11.3133, -15.3059,
7.9193

128.5380,
-44.6536, 34.9454

■ 3.5434, -6.2010,
2.4804

142.8510,

0.0000, NaN, NaN

-46.9387, 36.9889

0.0000, NaN, NaN

157.6590,
-49.1946, 39.0102

0.0000, NaN, NaN

■ 54.2218, -29.8760,
21.8165

■ 54.2218, -29.8760,
21.8165

■ 53.2844, -34.1249,
24.6884

■ 55.3527, -24.8656,
18.3856

■ 52.5339, -37.5777,
26.9816

■ 56.6735, -19.1420,
14.4279

■ 51.9646, -40.2286,
28.6972

■ 58.1826, -12.7710,
9.9878

■ 51.5653, -42.1008,
29.8589

■ 59.8750, -5.8251,
5.1158

■ 51.3198, -43.2525,
30.5173

■ 61.7441, 1.6205,
-0.1349

■ 51.2250, -43.7026,
30.7995

■ 63.7822, 9.4920,
-5.7115

■ 65.9807, 17.7201,
-11.5640

■ 68.3306, 26.2420,
-17.6467

■ 70.8230, 35.0023,
-23.9189

Harmonies

Analogous

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



54.2229, -15.8013, 27.5956



54.2218, -29.8760, 21.8165



54.2229, -36.4015, 8.9194

Triad

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



54.2229, -29.8769, 21.8169



54.2229, -9.4046, -48.2263



54.2229, 39.0601, 14.3316

Complementary

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



54.2218, -29.8760, 21.8165



42.1583, 31.8059, -22.1988

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.



54.2229, 41.4466, -3.7828



54.2218, -29.8760, 21.8165



54.2229, 11.3417, -45.0627

Square

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



54.2229, -29.8769, 21.8169



54.2229, -25.7911, -34.2848



54.2229, 30.6749, -26.7807



54.2229, 24.5683, 24.5153

Rectangle

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



54.2218, -29.8760, 21.8165



54.2229, -36.3635, -4.0956



54.2229, 30.6749, -26.7807



54.2229, 41.3797, 9.1638

Sweetspot

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



54.2229, -29.8769, 21.8169



77.9294, -16.8071, 13.1677



57.8896, -10.3048, 25.1203



36.7180, -8.8577, 6.8642



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



54.2229, -29.8769, 21.8169



71.3739, -45.3587, 32.8319



54.7038, -26.7292, 12.5898



28.1223, -4.7073, 3.7953



45.1636, -38.5024, 27.1556



6.5775, -5.4501, 3.9576

Inverse Universe

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



42.1583, 31.8059, -22.1988



52.3681, 52.4818, -37.0707



41.3300, 27.1479, -4.8881



26.8083, 1.9221, -0.9258



27.4997, 54.5672, -40.1608



4.0403, 7.9879, -5.6742

Previews

White Background



This preview shows how the HunterLab color 54.2218, -29.8760, 21.8165 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 54.2218, -29.8760, 21.8165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

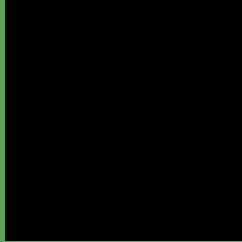
Any Text WCAG AA ✓ Pass

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 54.2218, -29.8760, 21.8165 Background



This preview shows how black text looks on a background with the HunterLab color 54.2218, -29.8760, 21.8165.



This preview shows how white text looks on a background with the HunterLab color 54.2218,

-29.8760, 21.8165.

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

54.2218, -29.8760, 21.8165

Protanopia

53.9596, -5.7365, 23.4754

Deuteranopia

53.7116, 3.8437, 20.6803



Tritanopia

54.0520, -12.1603, -7.0083

Trichromacy



Original Color

54.2218, -29.8760, 21.8165

Protanomaly

53.6707, -15.8689, 22.5946

Deuteranomaly

53.1122, -9.9745, 20.4671

Tritanomaly

53.8615, -19.3061, 5.5397

Monochromacy



Original Color

54.2218, -29.8760, 21.8165

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.5725, -13.6715, 10.4620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2218, -29.8760, 21.8165 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, 163, 92)` looks like.

```
.text, #text, p{  
    color:rgb(95, 163, 92)  
}
```

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, 163, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 163, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2218, -29.8760, 21.8165 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, 163, 92) }
```


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

```
.border{ border-color:rgb(95, 163, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 163, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 163, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 163, 92);  
box-shadow:4px 4px 4px 4px rgb(95, 163,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2218, -29.8760, 21.8165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 163, 92) }
```

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

```
.background{ background-color: rgb(95, 163,  
92) }
```

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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