

Converting Colors

HunterLab(52.4650, -33.4758,
24.4312)

Have a look what the booklet for
HunterLab(52.4650, -33.4758,
24.4312) contains.

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Color

**HunterLab(52.5799,
-33.6054, 24.5058)**

Conversions

Conversions Part 1

Format	Color
Hex	4FA14A
RGB	79, 161, 74
RGB Percent	31%, 63%, 29%
CMY	0.6902, 0.3686, 0.7098
CMYK	0.51, 0.00, 0.54, 0.37
HSL	117°, 37%, 46%
HSV	117°, 54%, 63%
XYZ	17.2054, 27.6465, 10.9081
YIQ	126.5640, -20.9450, -44.4410

Conversions

Conversions Part 2

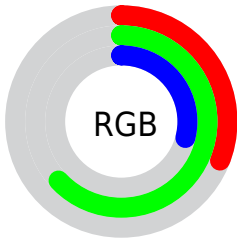
Format	Color
RYB	74, 161, 156
Decimal	5218634
CIELab	59.57, -42.88, 37.40
CIElCh	60, 56.901, 138.905
Yxy	27.6476, 0.3086, 0.4958
Android (android.graphics.Color)	4283408714 (0xFF4FA14A)
YUV	126.5640, -25.9141, -41.7136
Hunter-Lab	52.5799, -33.6054, 24.5058

Details

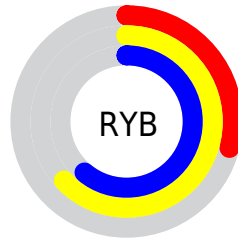
The HunterLab color $52.5799, -33.6054, 24.5058$ is a dark color, and the websafe version is hex 339933 . A complement of this color would be $38.1309, 39.0368, -28.2515$, and the grayscale version is $46.0028, -2.4546, 2.4994$.

A 20% lighter version of the original color is $74.9498, -39.8374, 30.1381$, and $33.0104, -26.7567, 18.2206$ is the 20% darker color. If you saturate the color by 10%, you get $51.8455, -36.9866, 26.7365$, and if you desaturate by 10%, it is $53.4975, -29.4595, 21.7035$.

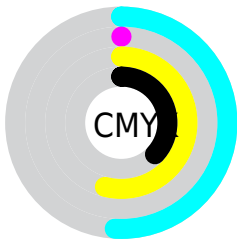
Distribution



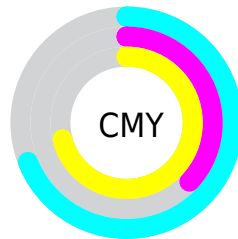
- Red (31%)
- Green (63%)
- Blue (29%)



- Red (29%)
- Yellow (63%)
- Blue (61%)



- Cyan (51%)
- Magenta (0%)
- Yellow (54%)
- Black (37%)



- Cyan (69%)
- Magenta (37%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5799, -33.6054, 24.5058 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 52.5799, -33.6054, 24.5058 by changing the saturation by 10% instead.

■ 52.5799, -33.6054,
24.5058

■ 52.5799, -33.6054,
24.5058

170.5225,
-58.1880, 47.1302

■ 42.4973, -30.3610,
21.5278

■ 74.7806, -39.6343,
30.0472

■ 33.1560, -26.8974,
18.3599

■ 86.8196, -42.4790,
32.6636

■ 24.6217, -23.1362,
14.9490

■ 99.4432, -45.2390,
35.2025

■ 16.9794, -18.9482,
11.8856

■ 112.6255,
-47.9288, 37.6778

■ 10.3487, -18.1102,
7.2441

■ 126.3438,
-50.5603, 40.1002

0.0000, NaN, NaN

0.0000, NaN, NaN

140.5777,

-53.1425, 42.4786

0.0000, NaN, NaN

155.3094,
-55.6830, 44.8199

0.0000, NaN, NaN

■ 52.5799, -33.6054,
24.5058

■ 52.5799, -33.6054,
24.5058

■ 51.8455, -36.9866,
26.7365

■ 53.4975, -29.4595,
21.7035

■ 51.2844, -39.5938,
28.3971

■ 54.5979, -24.5765,
18.3449

■ 50.8875, -41.4493,
29.5126

■ 55.8820, -19.0058,
14.4615

■ 50.6393, -42.6075,
30.1350

■ 57.3474, -12.8086,
10.0949

■ 50.5476, -43.0411,
30.3937

■ 58.9892, -6.0538,
5.2934

■ 60.8014, 1.1870,
0.1084

■ 62.7764, 8.8434,
-5.4090

■ 64.9064, 16.8492,
-11.2098

■ 67.1828, 25.1441,
-17.2490

Harmonies

Analogous

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



52.5810, -17.1146, 29.9468



52.5799, -33.6054, 24.5058



52.5810, -41.2707, 10.7213

Triad

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



52.5810, -33.6063, 24.5061



52.5810, -11.5060, -62.1548



52.5810, 49.1332, 15.3287

Complementary

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



52.5799, -33.6054, 24.5058



38.1309, 39.0368, -28.2515

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.



52.5810, 51.3829, -6.4355



52.5799, -33.6054, 24.5058



52.5810, 13.2125, -58.9897

Square

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



52.5810, -33.6063, 24.5061



52.5810, -30.1449, -42.8948



52.5810, 37.2662, -35.5651



52.5810, 31.5853, 26.5573

Rectangle

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



52.5799, -33.6054, 24.5058



52.5810, -41.4834, -4.4980



52.5810, 37.2662, -35.5651



52.5810, 51.8091, 9.2915

Sweetspot

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



52.5810, -33.6063, 24.5061



76.2786, -19.0869, 14.8854



56.1981, -10.3961, 27.6115



35.5427, -9.6939, 7.5041



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.5810, -33.6063, 24.5061



69.1972, -50.3462, 36.3291



53.0189, -30.5736, 15.0892



28.1310, -4.6759, 3.8055



45.1794, -38.4348, 27.1665



6.5908, -5.3935, 3.9668

Inverse Universe

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



38.1309, 39.0368, -28.2515



46.7502, 63.5891, -46.6635



37.3001, 33.9845, -6.3654



26.7981, 1.8877, -0.9394



27.1542, 54.0706, -41.1212



4.0093, 7.9431, -5.7584

Previews

White Background



This preview shows how the HunterLab color 52.5799, -33.6054, 24.5058 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 52.5799, -33.6054, 24.5058 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 52.5799, -33.6054, 24.5058 Background



This preview shows how black text looks on a background with the HunterLab color 52.5799, -33.6054, 24.5058.



This preview shows how white text looks on a background with the HunterLab color 52.5799, -33.6054, 24.5058.

-33.6054, 24.5058.

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

52.5799, -33.6054, 24.5058

Protanopia

52.2794, -6.2451, 25.9028

Deuteranopia

52.1546, 3.6867, 23.3524



Tritanopia

52.3548, -13.8706, -7.7565

Trichromacy



Original Color

52.5799, -33.6054, 24.5058

Protanomaly

51.8864, -18.3330, 25.0301

Deuteranomaly

51.2736, -12.6244, 23.0389

Tritanomaly

52.2547, -22.6740, 7.4384

Monochromacy



Original Color

52.5799, -33.6054, 24.5058

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.8152, -15.0999, 11.6071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5799, -33.6054, 24.5058 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(79, 161, 74)` looks like.

```
.text, #text, p{  
    color:rgb(79, 161, 74)  
}
```

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(79, 161, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 161, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5799, -33.6054, 24.5058 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(79, 161, 74) }
```


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

```
.border{ border-color:rgb(79, 161, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 161, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 161, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 161, 74);  
box-shadow:4px 4px 4px 4px rgb(79, 161,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5799, -33.6054, 24.5058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 161, 74) }
```

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

```
.background{ background-color: rgb(79, 161,  
74) }
```

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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