

Converting Colors

HunterLab(52.4982, -35.1593,
24.9933)

Have a look what the booklet for
HunterLab(52.4982, -35.1593,
24.9933) contains.

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Color

**HunterLab(52.6054,
-35.2910, 25.0787)**

Conversions

Conversions Part 1

Format	Color
Hex	48A247
RGB	72, 162, 71
RGB Percent	28%, 64%, 28%
CMY	0.7176, 0.3647, 0.7216
CMYK	0.56, 0.00, 0.56, 0.36
HSL	119°, 39%, 46%
HSV	119°, 56%, 64%
XYZ	16.7301, 27.6733, 10.4209
YIQ	124.7160, -24.4290, -47.3810

Conversions

Conversions Part 2

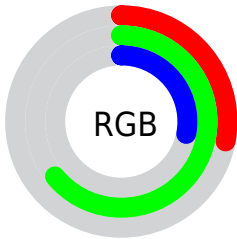
Format	Color
RYB	71, 162, 161
Decimal	4760135
CIELab	59.59, -45.62, 38.85
CIELCh	60, 59.916, 139.581
Yxy	27.6744, 0.3052, 0.5048
Android (android.graphics.Color)	4282950215 (0xFF48A247)
YUV	124.7160, -26.4820, -46.2319
Hunter-Lab	52.6054, -35.2910, 25.0787

Details

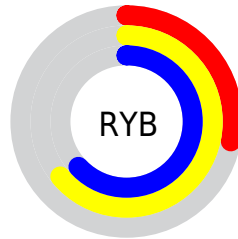
The HunterLab color $52.6054, -35.2910, 25.0787$ is a dark color, and the websafe version is hex 339933 . A complement of this color would be $38.3315, 42.2328, -28.5154$, and the grayscale version is $45.2826, -2.4162, 2.4603$.

A 20% lighter version of the original color is $74.9247, -41.8111, 30.8661$, and $33.1533, -27.8459, 18.6726$ is the 20% darker color. If you saturate the color by 10%, you get $51.9190, -38.4782, 27.2194$, and if you desaturate by 10%, it is $53.4874, -31.2762, 22.3680$.

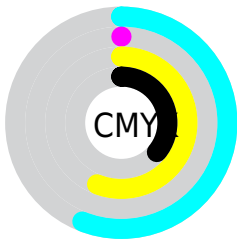
Distribution



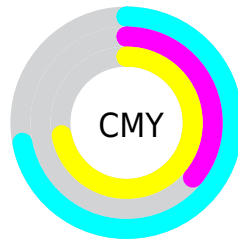
- Red (28%)
- Green (64%)
- Blue (28%)



- Red (28%)
- Yellow (64%)
- Blue (63%)



- Cyan (56%)
- Magenta (0%)
- Yellow (56%)
- Black (36%)



- Cyan (72%)
- Magenta (36%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6054, -35.2910, 25.0787 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 52.6054, -35.2910, 25.0787 by changing the saturation by 10% instead.

■ 52.6054, -35.2910,
25.0787

■ 52.6054, -35.2910,
25.0787

170.5602,
-61.1197, 48.3919

■ 42.5210, -31.8581,
21.9980

■ 74.8093, -41.6543,
30.8048

■ 33.1779, -28.1870,
18.7195

■ 86.8498, -44.6499,
33.5049

■ 24.6415, -24.1933,
15.2009

■ 99.4748, -47.5522,
36.1228

■ 16.9969, -19.7398,
11.8978

■ 112.6584,
-50.3771, 38.6729

■ 10.3635, -18.1361,
7.2545

■ 126.3779,
-53.1371, 41.1665

0.0000, NaN, NaN

0.0000, NaN, NaN

140.6131,

-55.8424, 43.6127

0.0000, NaN, NaN

155.3460,
-58.5010, 46.0192

0.0000, NaN, NaN

■ 52.6054, -35.2910,
25.0787

■ 52.6054, -35.2910,
25.0787

■ 51.9190, -38.4782,
27.2194

■ 53.4874, -31.2762,
22.3680

■ 51.4158, -40.8397,
28.7935

■ 54.5664, -26.4563,
19.1021

■ 51.0829, -42.4150,
29.8297

■ 55.8446, -20.8802,
15.3138

■ 50.8983, -43.2922,
30.3980

■ 57.3198, -14.6126,
11.0469

■ 50.8461, -43.5425,
30.5688

■ 58.9875, -7.7290,
6.3528

■ 60.8410, -0.3088,
1.2859

■ 62.8724, 7.5689,
-4.0993

■ 65.0727, 15.8294,
-9.7514

■ 67.4325, 24.4044,
-15.6233

Harmonies

Analogous

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



52.6065, -18.3150, 30.6382



52.6054, -35.2910, 25.0787



52.6065, -43.0045, 10.6489

Triad

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



52.6065, -35.2918, 25.0790



52.6065, -11.4208, -67.1680



52.6065, 52.0801, 16.2665

Complementary

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



52.6054, -35.2910, 25.0787



38.3315, 42.2328, -28.5154

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.



52.6065, 54.9005, -6.3302



52.6054, -35.2910, 25.0787



52.6065, 14.7294, -63.1377

Square

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



52.6065, -35.2918, 25.0790



52.6065, -31.0782, -46.7311



52.6065, 40.1679, -37.4551



52.6065, 33.0708, 27.4977

Rectangle

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



52.6054, -35.2910, 25.0787



52.6065, -43.0883, -5.5442



52.6065, 40.1679, -37.4551



52.6065, 55.0748, 10.0781

Sweetspot

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



52.6065, -35.2918, 25.0790



76.9878, -20.7051, 15.5767



57.8336, -12.6477, 29.3036



36.3007, -10.5923, 7.9133



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.



52.6065, -35.2918, 25.0790



69.7905, -52.6045, 37.1830



53.3094, -30.9671, 14.2723



28.1044, -4.7717, 3.7746



45.1312, -38.6414, 27.1331



6.5500, -5.5671, 3.9386

Inverse Universe

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



38.3315, 42.2328, -28.5154



47.7621, 68.2438, -46.4085



36.7382, 34.9495, -4.4207



26.8295, 1.9930, -0.8978



28.2178, 55.6068, -38.2224



4.1046, 8.0812, -5.5030

Previews

White Background



This preview shows how the HunterLab color 52.6054, -35.2910, 25.0787 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 52.6054, -35.2910, 25.0787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

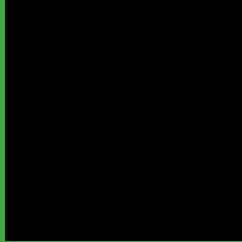
Any Text WCAG AA ✓ Pass

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 52.6054, -35.2910, 25.0787 Background



This preview shows how black text looks on a background with the HunterLab color 52.6054, -35.2910, 25.0787.



This preview shows how white text looks on a background with the HunterLab color 52.6054,

-35.2910, 25.0787.

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

52.6054, -35.2910, 25.0787

Protanopia

52.2453, -6.4345, 26.4053

Deuteranopia

52.1124, 3.4606, 23.9716



Tritanopia

52.4061, -15.2667, -7.7104

Trichromacy



Original Color

52.6054, -35.2910, 25.0787

Protanomaly

51.7010, -19.1063, 25.4338

Deuteranomaly

51.0658, -13.4713, 23.5020

Tritanomaly

52.2685, -24.3159, 7.8258

Monochromacy



Original Color

52.6054, -35.2910, 25.0787

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

47.1816, -16.0501, 11.9977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6054, -35.2910, 25.0787 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(72, 162, 71)` looks like.

```
.text, #text, p{  
    color:rgb(72, 162, 71)  
}
```

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(72, 162, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 162, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6054, -35.2910, 25.0787 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(72, 162, 71) }
```


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

```
.border{ border-color:rgb(72, 162, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 162, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 162, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 162, 71);  
box-shadow:4px 4px 4px 4px rgb(72, 162,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6054, -35.2910, 25.0787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 162, 71) }
```

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

```
.background{ background-color: rgb(72, 162,  
71) }
```

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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