

Converting Colors

HunterLab(53.9051, -39.6263,
23.6279)

Have a look what the booklet for
HunterLab(53.9051, -39.6263,
23.6279) contains.

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Color

**HunterLab(54.0049,
-39.6324, 23.5992)**

Conversions

Conversions Part 1

Format	Color
Hex	2CA853
RGB	44, 168, 83
RGB Percent	17%, 66%, 33%
CMY	0.8274, 0.3412, 0.6745
CMYK	0.74, 0.00, 0.51, 0.34
HSL	139°, 58%, 42%
HSV	139°, 74%, 66%
XYZ	16.6027, 29.1653, 12.9381
YIQ	121.2340, -46.6190, -52.7230

Conversions

Conversions Part 2

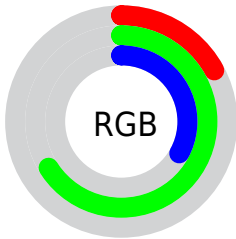
Format	Color
RYB	44, 138, 168
Decimal	2926675
CIELab	60.93, -52.08, 34.31
CIElCh	61, 62.367, 146.626
Yxy	29.1665, 0.2828, 0.4968
Android (android.graphics.Color)	4281116755 (0xFF2CA853)
YUV	121.2340, -18.8494, -67.7342
Hunter-Lab	54.0049, -39.6324, 23.5992

Details

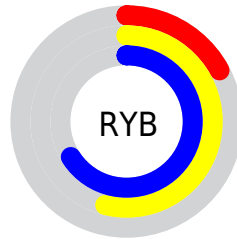
The HunterLab color $54.0049, -39.6324, 23.5992$ is a dark color, and the websafe version is hex 009933 . A complement of this color would be $34.2224, 49.7094, -14.0255$, and the grayscale version is $43.9026, -2.3425, 2.3853$.

A 20% lighter version of the original color is $76.3025, -46.6378, 28.6752$, and $35.1809, -28.9957, 18.6202$ is the 20% darker color. If you saturate the color by 10%, you get $53.5755, -41.7368, 25.5943$, and if you desaturate by 10%, it is $54.5983, -36.8322, 21.3657$.

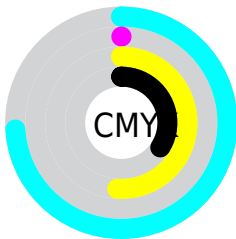
Distribution



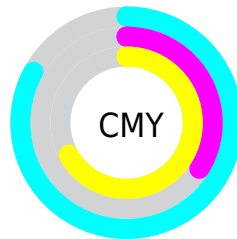
- Red (17%)
- Green (66%)
- Blue (33%)



- Red (17%)
- Yellow (54%)
- Blue (66%)



- Cyan (74%)
- Magenta (0%)
- Yellow (51%)
- Black (34%)



- Cyan (83%)
- Magenta (34%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0049, -39.6324, 23.5992 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 54.0049, -39.6324, 23.5992 by changing the saturation by 10% instead.

■ 54.0049, -39.6324,
23.5992

■ 54.0049, -39.6324,
23.5992

172.6267,
-68.3271, 44.6876

■ 43.8256, -35.7790,
20.8613

■ 76.3816, -46.7526,
28.7183

■ 34.3799, -31.6518,
17.9577

■ 88.5018, -50.0937,
31.1463

■ 25.7315, -27.1584,
14.8379

■ 101.2028,
-53.3233, 33.5091

■ 17.9619, -22.1526,
12.1636

■ 114.4592,
-56.4600, 35.8186

■ 11.1847, -19.5733,
7.8293

■ 128.2486,
-59.5181, 38.0843

■ 3.2057, -5.6100,
2.2440

142.5513,

0.0000, NaN, NaN

-62.5094, 40.3138

0.0000, NaN, NaN

157.3493,
-65.4431, 42.5132

0.0000, NaN, NaN

■ 54.0049, -39.6324,
23.5992

■ 54.0049, -39.6324,
23.5992

■ 53.5755, -41.7368,
25.5943

■ 54.5983, -36.8322,
21.3657

■ 53.2911, -43.1900,
27.3301

■ 55.3631, -33.3177,
18.9181

■ 53.1620, -43.8702,
28.2552

■ 56.3070, -29.0985,
16.2860

■ 57.4333, -24.2041,
13.5017

■ 58.7423, -18.6799,
10.5989

■ 60.2317, -12.5827,
7.6104

■ 61.8974, -5.9757,
4.5674

■ 63.7336, 1.0755,
1.4976

■ 65.7333, 8.5065,
-1.5746

Harmonies

Analogous

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



54.0060, -24.1568, 31.0139



54.0049, -39.6324, 23.5992



54.0060, -45.4114, 5.7546

Triad

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



54.0060, -39.6331, 23.5995



54.0060, -5.8935, -72.8075



54.0060, 51.5394, 20.6625

Complementary

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



54.0049, -39.6324, 23.5992



34.2224, 49.7094, -14.0255

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.



54.0060, 59.0231, -0.0354



54.0049, -39.6324, 23.5992



54.0060, 22.2940, -62.0958

Square

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



54.0060, -39.6331, 23.5995



54.0060, -28.4837, -56.3700



54.0060, 47.4270, -31.7161



54.0060, 28.5998, 29.9942

Rectangle

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



54.0049, -39.6324, 23.5992



54.0060, -44.0317, -13.1105



54.0060, 47.4270, -31.7161



54.0060, 56.1186, 15.2034

Sweetspot

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



54.0060, -39.6331, 23.5995



79.3968, -24.0538, 13.7178



57.4437, -26.6098, 32.4710



36.8403, -12.1723, 6.8818



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



54.0060, -39.6331, 23.5995



71.8884, -57.6472, 36.1121



55.2551, -32.0375, 5.5163



29.0606, -4.6022, 2.9743



46.2059, -38.0658, 24.4197



7.2705, -5.5441, 2.8805

Inverse Universe

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



34.2224, 49.7094, -14.0255



42.6974, 74.9323, -17.2425



32.4868, 42.6978, 10.5489



27.6149, 1.7042, 0.1191



26.8955, 49.5807, -9.9176



4.2967, 8.0951, -2.9357

Previews

White Background



This preview shows how the HunterLab color 54.0049, -39.6324, 23.5992 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 54.0049, -39.6324, 23.5992 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 54.0049, -39.6324, 23.5992 Background



This preview shows how black text looks on a background with the HunterLab color 54.0049, -39.6324, 23.5992.



This preview shows how white text looks on a background with the HunterLab color 54.0049,

-39.6324, 23.5992.

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

54.0049, -39.6324, 23.5992

Protanopia

53.5190, -6.1182, 25.4967

Deuteranopia

53.3231, 3.7043, 22.1670



Tritanopia

53.7871, -19.2653, -9.6638

Trichromacy



Original Color

54.0049, -39.6324, 23.5992



Protanomaly

52.4527, -22.3629, 23.7823



Deuteranomaly

52.0481, -17.2508, 21.4983



Tritanomaly

53.6607, -28.3921, 5.5799

Monochromacy



Original Color

54.0049, -39.6324, 23.5992



Achromatopsia

43.7266, -2.3331, 2.3758



Achromatomaly

46.4388, -18.7817, 10.5273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0049, -39.6324, 23.5992 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(44, 168, 83)` looks like.

```
.text, #text, p{  
    color:rgb(44, 168, 83)  
}
```

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(44, 168, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 168, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0049, -39.6324, 23.5992 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(44, 168, 83) }
```


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

```
.border{ border-color:rgb(44, 168, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 168, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 168, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 168, 83);  
box-shadow:4px 4px 4px 4px rgb(44, 168,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0049, -39.6324, 23.5992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 168, 83) }
```

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

```
.background{ background-color: rgb(44, 168,  
83) }
```

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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