

Converting Colors

HunterLab(51.3124, -39.1582,
25.9933)

Have a look what the booklet for
HunterLab(51.3124, -39.1582,
25.9933) contains.

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Color

**HunterLab(51.3124,
-39.1582, 25.9933)**

Conversions

Conversions Part 1

Format	Color
Hex	2BA13C
RGB	43, 161, 60
RGB Percent	17%, 63%, 24%
CMY	0.8314, 0.3686, 0.7647
CMYK	0.73, 0.00, 0.63, 0.37
HSL	129°, 58%, 40%
HSV	129°, 73%, 63%
XYZ	14.5568, 26.3296, 8.5899
YIQ	114.2040, -37.9070, -56.4270

Conversions

Conversions Part 2

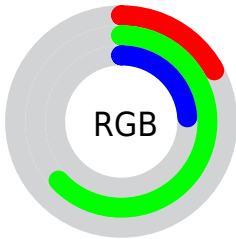
Format	Color
R_{YB}	43, 146, 161
Decimal	2859324
CIE _{Lab}	58.35, -52.96, 42.41
CIE _{LCh}	58, 67.844, 141.310
Yxy	26.3307, 0.2942, 0.5322
Android (android.graphics.Color)	4281049404 (0xFF2BA13C)
YUV	114.2040, -26.7226, -62.4459
Hunter-Lab	51.3124, -39.1582, 25.9933

Details

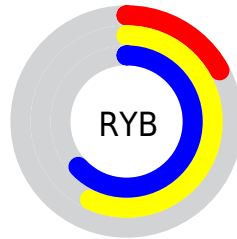
The HunterLab color **51.3124, -39.1582, 25.9933** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **33.6435, 50.4018, -24.8865**, and the grayscale version is **41.2101, -2.1989, 2.2390**.

A 20% lighter version of the original color is **73.3741, -46.6015, 32.2447**, and **32.7593, -28.0194, 19.5397** is the 20% darker color. If you saturate the color by 10%, you get **50.9132, -41.0932, 27.6161**, and if you desaturate by 10%, it is **51.8799, -36.4834, 23.9691**.

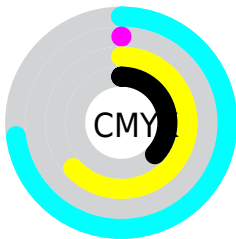
Distribution



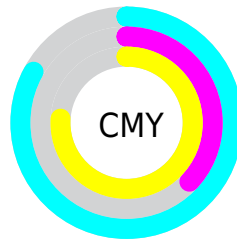
- Red (17%)
- Green (63%)
- Blue (24%)



- Red (17%)
- Yellow (57%)
- Blue (63%)



- Cyan (73%)
- Magenta (0%)
- Yellow (63%)
- Black (37%)



- Cyan (83%)
- Magenta (37%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3124, -39.1582, 25.9933 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 51.3124, -39.1582, 25.9933 by changing the saturation by 10% instead.

■ 51.3124, -39.1582,
25.9933

■ 51.3124, -39.1582,
25.9933

168.6422,
-68.4946, 51.1111

■ 41.3173, -35.1789,
22.6341

■ 73.3539, -46.4781,
32.2134

■ 32.0707, -30.8989,
19.0531

■ 85.3197, -49.9012,
35.1347

■ 23.6400, -26.2133,
15.4137

■ 97.8735, -53.2044,
37.9598

■ 16.1137, -21.1308,
11.2796

■ 110.9890,
-56.4078, 40.7050

■ 9.6173, -16.8302,
6.7321

■ 124.6430,
-59.5272, 43.3831

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.8151,

-62.5750, 46.0048

0.0000, NaN, NaN

153.4869,
-65.5613, 48.5784

0.0000, NaN, NaN

■ 51.3124, -39.1582,
25.9933

■ 51.3124, -39.1582,
25.9933

■ 50.9132, -41.0932,
27.6161

■ 51.8799, -36.4834,
23.9691

■ 50.6629, -42.3375,
28.8408

■ 52.6234, -33.0483,
21.5519

■ 50.5505, -42.9045,
29.4348

■ 53.5506, -28.8627,
18.7626

■ 54.6647, -23.9592,
15.6317

■ 55.9655, -18.3880,
12.1960

■ 57.4504, -12.2117,
8.4967

■ 59.1145, -5.5000,
4.5758

■ 60.9515, 1.6757,
0.4745

■ 62.9538, 9.2452,
-3.7689

Harmonies

Analogous

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



51.3135, -21.3280, 31.6039



51.3124, -39.1582, 25.9933



51.3135, -46.7566, 10.1212

Triad

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



51.3135, -39.1589, 25.9936



51.3135, -10.8299, -81.1446



51.3135, 59.5966, 18.4668

Complementary

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



51.3124, -39.1582, 25.9933



33.6435, 50.4018, -24.8865

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.



51.3135, 64.1510, -5.8057



51.3124, -39.1582, 25.9933



51.3135, 18.9384, -74.3383

Square

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



51.3135, -39.1589, 25.9936



51.3135, -32.9310, -57.5554



51.3135, 47.9400, -42.1620



51.3135, 36.5972, 29.2228

Rectangle

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



51.3124, -39.1582, 25.9933



51.3135, -46.4815, -8.6299



51.3135, 47.9400, -42.1620



51.3135, 63.5098, 12.0747

Sweetspot

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



51.3135, -39.1589, 25.9936



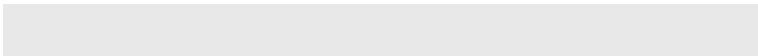
75.0592, -23.9120, 15.8992



56.3112, -19.5952, 31.9492



34.9330, -12.1198, 8.0062



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.



51.3135, -39.1589, 25.9936



67.8986, -56.1514, 38.0595



52.2553, -33.3897, 12.2614



28.1263, -4.6365, 3.3630



45.1795, -38.3153, 26.2412



6.5833, -5.3396, 3.2980

Inverse Universe

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



33.6435, 50.4018, -24.8865



42.0367, 75.8064, -35.6398



31.5934, 42.1897, 3.5775



26.8040, 1.8418, -0.4213



27.4174, 52.2984, -23.7186



4.0304, 7.7778, -4.1824

Previews

White Background



This preview shows how the HunterLab color 51.3124, -39.1582, 25.9933 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 51.3124, -39.1582, 25.9933 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 51.3124, -39.1582, 25.9933 Background



This preview shows how black text looks on a background with the HunterLab color 51.3124, -39.1582, 25.9933.



This preview shows how white text looks on a background with the HunterLab color 51.3124,

-39.1582, 25.9933.

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

51.3124, -39.1582, 25.9933

Protanopia

50.6953, -6.2681, 27.0468

Deuteranopia

50.8553, 3.1616, 24.8281



Tritanopia

51.2576, -18.0359, -8.8113

Trichromacy



Original Color

51.3124, -39.1582, 25.9933



Protanomaly

49.7296, -22.1054, 25.7955



Deuteranomaly

49.3187, -17.1136, 23.8940



Tritanomaly

50.9959, -27.8579, 7.9867

Monochromacy



Original Color

51.3124, -39.1582, 25.9933



Achromatopsia

41.0207, -2.1888, 2.2287



Achromatomaly

43.7212, -18.6965, 12.2529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3124, -39.1582, 25.9933 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(43, 161, 60)` looks like.

```
.text, #text, p{  
    color:rgb(43, 161, 60)  
}
```

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(43, 161, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 161, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3124, -39.1582, 25.9933 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(43, 161, 60) }
```


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

```
.border{ border-color:rgb(43, 161, 60) }
```

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

Here you see how a box with a 4 pixel rgb(43, 161, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 161, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 161, 60);  
box-shadow:4px 4px 4px 4px rgb(43, 161,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3124, -39.1582, 25.9933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 161, 60) }
```

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

```
.background{ background-color: rgb(43, 161,  
60) }
```

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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