

Converting Colors

HunterLab(51.4366, -38.6443,
26.0430)

Have a look what the booklet for
HunterLab(51.4366, -38.6443,
26.0430) contains.

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Color

**HunterLab(51.4241,
-38.6908, 26.0811)**

Conversions

Conversions Part 1

Format	Color
Hex	30A13C
RGB	48, 161, 60
RGB Percent	19%, 63%, 24%
CMY	0.8118, 0.3686, 0.7647
CMYK	0.70, 0.00, 0.63, 0.37
HSL	126°, 54%, 41%
HSV	126°, 70%, 63%
XYZ	14.7794, 26.4444, 8.6003
YIQ	115.6990, -34.9270, -55.3670

Conversions

Conversions Part 2

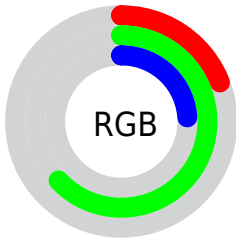
Format	Color
R_{YB}	48, 150, 161
Decimal	3187004
CIE _{Lab}	58.46, -52.06, 42.56
CIE _{LCh}	58, 67.246, 140.734
Yxy	26.4455, 0.2966, 0.5308
Android (android.graphics.Color)	4281377084 (0xFF30A13C)
YUV	115.6990, -27.4596, -59.3720
Hunter-Lab	51.4241, -38.6908, 26.0811

Details

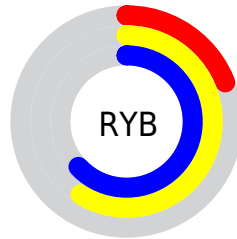
The HunterLab color $51.4241, -38.6908, 26.0811$ is a dark color, and the websafe version is hex 339933 . A complement of this color would be $34.4403, 49.5053, -26.8619$, and the grayscale version is $41.7879, -2.2297, 2.2704$.

A 20% lighter version of the original color is $73.5448, -45.9093, 32.3902$, and $32.7593, -28.0194, 19.5397$ is the 20% darker color. If you saturate the color by 10%, you get $50.9809, -40.8161, 27.7399$, and if you desaturate by 10%, it is $52.0422, -35.7986, 23.9813$.

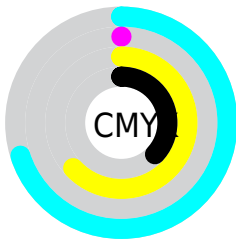
Distribution



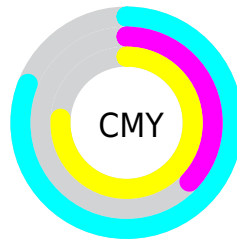
- Red (19%)
- Green (63%)
- Blue (24%)



- Red (19%)
- Yellow (59%)
- Blue (63%)



- Cyan (70%)
- Magenta (0%)
- Yellow (63%)
- Black (37%)



- Cyan (81%)
- Magenta (37%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4241, -38.6908, 26.0811 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 51.4241, -38.6908, 26.0811 by changing the saturation by 10% instead.

■ 51.4241, -38.6908,
26.0811

■ 51.4241, -38.6908,
26.0811

168.8082,
-67.5990, 51.2644

■ 41.4213, -34.7780,
22.7132

■ 73.4798, -45.8941,
32.3178

■ 32.1662, -30.5721,
19.1233

■ 85.4520, -49.2649,
35.2469

■ 23.7263, -25.9702,
15.4722

■ 98.0120, -52.5192,
38.0795

■ 16.1897, -20.9316,
11.3328

■ 111.1334,
-55.6764, 40.8319

■ 9.6812, -16.9422,
6.7769

■ 124.7931,
-58.7519, 43.5171

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.9707,

-61.7578, 46.1454

0.0000, NaN, NaN

153.6479,
-64.7041, 48.7255

0.0000, NaN, NaN

■ 51.4241, -38.6908,
26.0811

■ 51.4241, -38.6908,
26.0811

■ 50.9809, -40.8161,
27.7399

■ 52.0422, -35.7986,
23.9813

■ 50.6945, -42.2160,
28.9645

■ 52.8419, -32.1261,
21.4475

■ 50.5288, -43.0403,
29.7550

■ 53.8301, -27.6904,
18.5012

■ 55.0088, -22.5308,
15.1743

■ 56.3771, -16.7033,
11.5064

■ 57.9315, -10.2752,
7.5413

■ 59.6665, -3.3195,
3.3243

■ 61.5751, 4.0898,
-1.1006

■ 63.6492, 11.8818,
-5.6924

Harmonies

Analogous

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



51.4252, -20.7583, 31.5912



51.4241, -38.6908, 26.0811



51.4252, -46.4522, 10.5107

Triad

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



51.4252, -38.6915, 26.0814



51.4252, -11.2825, -79.8977



51.4252, 59.2515, 18.0558

Complementary

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



51.4241, -38.6908, 26.0811



34.4403, 49.5053, -26.8619

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.



51.4252, 63.3455, -6.3293



51.4241, -38.6908, 26.0811



51.4252, 18.1456, -73.7985

Square

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



51.4252, -38.6915, 26.0814



51.4252, -33.0579, -56.1876



51.4252, 46.9742, -42.3774



51.4252, 36.7710, 29.0241

Rectangle

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



51.4241, -38.6908, 26.0811



51.4252, -46.2984, -7.8967



51.4252, 46.9742, -42.3774



51.4252, 62.9903, 11.5990

Sweetspot

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



51.4252, -38.6915, 26.0814



75.2106, -23.3394, 16.0134



56.7099, -18.0279, 31.7051



34.9940, -11.8940, 8.1027



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.



51.4252, -38.6915, 26.0814



67.9925, -55.7458, 38.0763



52.3217, -33.2068, 13.0037



28.1189, -4.6782, 3.4699



45.1594, -38.4415, 26.5390



6.5721, -5.4099, 3.4638

Inverse Universe

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



34.4403, 49.5053, -26.8619



42.9189, 75.5413, -39.8813



32.3810, 41.1266, 1.6252



26.8126, 1.8878, -0.5433



27.6784, 53.2144, -27.1865



4.0550, 7.8635, -4.5050

Previews

White Background



This preview shows how the HunterLab color 51.4241, -38.6908, 26.0811 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 51.4241, -38.6908, 26.0811 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 51.4241, -38.6908, 26.0811 Background



This preview shows how black text looks on a background with the HunterLab color 51.4241, -38.6908, 26.0811.



This preview shows how white text looks on a background with the HunterLab color 51.4241,

-38.6908, 26.0811.

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

51.4241, -38.6908, 26.0811

Protanopia

51.0788, -6.3763, 27.3118

Deuteranopia

50.9540, 3.4688, 25.0948



Tritanopia

51.3783, -17.5807, -8.6349

Trichromacy



Original Color

51.4241, -38.6908, 26.0811



Protanomaly

50.2466, -21.7140, 26.1668



Deuteranomaly

49.5365, -16.3179, 24.2527



Tritanomaly

51.1296, -27.3277, 8.1384

Monochromacy



Original Color

51.4241, -38.6908, 26.0811



Achromatopsia

41.7908, -2.2299, 2.2706



Achromatomaly

44.2394, -18.1992, 12.1103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4241, -38.6908, 26.0811 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(48, 161, 60)` looks like.

```
.text, #text, p{  
    color:rgb(48, 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(48, 161, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 161, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4241, -38.6908, 26.0811 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(48, 161, 60) }
```


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

```
.border{ border-color:rgb(48, 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(48, 161, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 161, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 161, 60);  
box-shadow:4px 4px 4px 4px rgb(48, 161,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4241, -38.6908, 26.0811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 161, 60) }
```

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

```
.background{ background-color: rgb(48, 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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