

Converting Colors

HunterLab(51.3243, -32.5560,
28.7368)

Have a look what the booklet for
HunterLab(51.3243, -32.5560,
28.7368) contains.

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Color

**HunterLab(51.3243,
-32.5560, 28.7368)**

Conversions

Conversions Part 1

Format	Color
Hex	589D28
RGB	88, 157, 40
RGB Percent	35%, 62%, 16%
CMY	0.6549, 0.3843, 0.8431
CMYK	0.44, 0.00, 0.75, 0.38
HSL	95°, 59%, 39%
HSV	95°, 75%, 62%
XYZ	16.4645, 26.3418, 6.2242
YIQ	123.0310, -3.5670, -51.0150

Conversions

Conversions Part 2

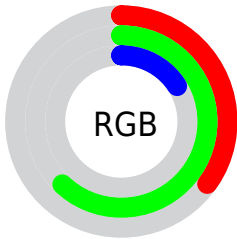
Format	Color
R_{YB}	40, 157, 109
Decimal	5807400
CIE _{Lab}	58.36, -41.80, 51.16
CIE _{LCh}	58, 66.064, 129.246
Yxy	26.3430, 0.3358, 0.5373
Android (android.graphics.Color)	4283997480 (0xFF589D28)
YUV	123.0310, -40.9343, -30.7222
Hunter-Lab	51.3243, -32.5560, 28.7368

Details

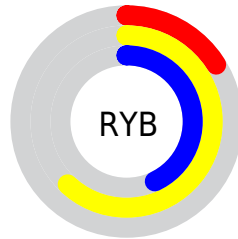
The HunterLab color $51.3243, -32.5560, 28.7368$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $26.8403, 40.5005, -53.2184$, and the grayscale version is $44.6735, -2.3837, 2.4272$.

A 20% lighter version of the original color is $73.2918, -38.5211, 36.1102$, and $32.1937, -25.5209, 19.3908$ is the 20% darker color. If you saturate the color by 10%, you get $50.8266, -34.7627, 29.6830$, and if you desaturate by 10%, it is $51.9166, -29.9236, 27.2373$.

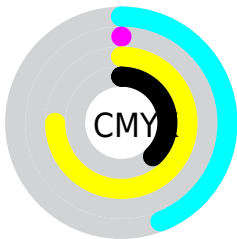
Distribution



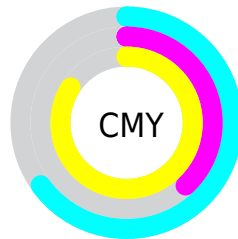
- Red (35%)
- Green (62%)
- Blue (16%)



- Red (16%)
- Yellow (62%)
- Blue (43%)



- Cyan (44%)
- Magenta (0%)
- Yellow (75%)
- Black (38%)



- Cyan (65%)
- Magenta (38%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3243, -32.5560, 28.7368 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 51.3243, -32.5560, 28.7368 by changing the saturation by 10% instead.

■ 51.3243, -32.5560,
28.7368

■ 51.3243, -32.5560,
28.7368

168.6599,
-56.7234, 58.1476

■ 41.3284, -29.3640,
24.7534

■ 73.3674, -38.4835,
36.0987

■ 32.0809, -25.9527,
20.5170

■ 85.3339, -41.2795,
39.5418

■ 23.6493, -22.2417,
16.5545

■ 97.8883, -43.9921,
42.8602

■ 16.1219, -18.0972,
11.2853

■ 111.0044,
-46.6360, 46.0734

■ 9.6241, -16.8422,
6.7369

■ 124.6590,
-49.2227, 49.1969

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.8317,

-51.7615, 52.2436

0.0000, NaN, NaN

153.5042,
-54.2597, 55.2243

0.0000, NaN, NaN

■ 51.3243, -32.5560,
28.7368

■ 51.3243, -32.5560,
28.7368

■ 50.8266, -34.7627,
29.6830

■ 51.9166, -29.9236,
27.2373

■ 50.4150, -36.5577,
30.1349

■ 52.6035, -26.8582,
25.1478

■ 50.2182, -37.4139,
30.2892

■ 53.3880, -23.3662,
22.4497

■ 54.2709, -19.4605,
19.1379

■ 55.2521, -15.1600,
15.2190

■ 56.3308, -10.4882,
10.7086

■ 57.5053, -5.4715,
5.6297

■ 58.7736, -0.1382,
0.0106

■ 60.1329, 5.4828,
-6.1168

Harmonies

Analogous

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



51.3254, -11.1093, 31.9959



51.3243, -32.5560, 28.7368



51.3254, -44.0106, 17.8317

Triad

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



51.3254, -32.5570, 28.7371



51.3254, -20.4618, -71.8890



51.3254, 61.9481, 10.3609

Complementary

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



51.3243, -32.5560, 28.7368



26.8403, 40.5005, -53.2184

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.



51.3254, 57.9369, -18.8725



51.3243, -32.5560, 28.7368



51.3254, 6.1996, -77.8322

Square

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



51.3254, -32.5570, 28.7371



51.3254, -38.1384, -41.3226



51.3254, 35.9583, -54.8084



51.3254, 45.9680, 25.7826

Rectangle

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



51.3243, -32.5560, 28.7368



51.3254, -46.2471, 3.4633



51.3254, 35.9583, -54.8084



51.3254, 62.9567, 2.1151

Sweetspot

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



51.3254, -32.5570, 28.7371



74.2312, -19.0167, 19.1656



42.5445, 8.1069, 23.5595



34.6596, -9.6232, 9.6536



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.3254, -32.5570, 28.7371



67.6627, -48.0698, 40.1671



49.7940, -38.7336, 26.4447



27.4359, -3.8002, 3.9041



45.2791, -33.6218, 27.3121



6.2505, -3.6945, 3.7868

Inverse Universe

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



26.8403, 40.5005, -53.2184



31.0779, 62.3640, -88.7436



32.8646, 50.8458, -28.8461



25.7270, 1.0529, -1.1980



19.6777, 43.7458, -65.1688



3.0591, 6.3944, -6.9812

Previews

White Background



This preview shows how the HunterLab color 51.3243, -32.5560, 28.7368 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 51.3243, -32.5560, 28.7368 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 51.3243, -32.5560, 28.7368 Background



This preview shows how black text looks on a background with the HunterLab color 51.3243, -32.5560, 28.7368.



This preview shows how white text looks on a background with the HunterLab color 51.3243,

-32.5560, 28.7368.

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

51.3243, -32.5560, 28.7368

Protanopia

51.0408, -6.7834, 29.3935

Deuteranopia

50.9941, 3.2367, 27.9705



Tritanopia

51.0789, -11.1292, -6.2680

Trichromacy



Original Color

51.3243, -32.5560, 28.7368

Protanomaly

50.5934, -17.5223, 28.8175

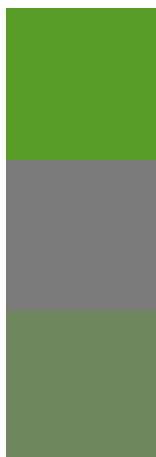
Deuteranomaly

50.3814, -12.0155, 27.7926

Tritanomaly

50.6983, -21.3106, 11.8986

Monochromacy



Original Color

51.3243, -32.5560, 28.7368

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

46.2961, -15.2021, 14.9988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3243, -32.5560, 28.7368 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(88, 157, 40)` looks like.

```
.text, #text, p{  
    color:rgb(88, 157, 40)  
}
```

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(88, 157, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 157, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3243, -32.5560, 28.7368 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(88, 157, 40) }
```


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

```
.border{ border-color:rgb(88, 157, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 157, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 157, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 157, 40);  
box-shadow:4px 4px 4px 4px rgb(88, 157,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3243, -32.5560, 28.7368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 157, 40) }
```

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

```
.background{ background-color: rgb(88, 157,  
40) }
```

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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