

Converting Colors

HunterLab(50.7056, -40.6933,
27.8625)

Have a look what the booklet for
HunterLab(50.7056, -40.6933,
27.8625) contains.

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Color

**HunterLab(50.6193,
-40.6168, 27.8033)**

Conversions

Conversions Part 1

Format	Color
Hex	20A02B
RGB	32, 160, 43
RGB Percent	13%, 63%, 17%
CMY	0.8745, 0.3725, 0.8314
CMYK	0.80, 0.00, 0.73, 0.37
HSL	125°, 67%, 38%
HSV	125°, 80%, 63%
XYZ	13.6025, 25.6231, 6.5144
YIQ	108.3900, -38.7310, -63.5230

Conversions

Conversions Part 2

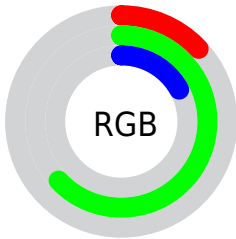
Format	Color
R_{YB}	32, 150, 160
Decimal	2138155
CIE _{Lab}	57.68, -56.04, 48.81
CIE _{LCh}	58, 74.315, 138.947
Yxy	25.6242, 0.2974, 0.5602
Android (android.graphics.Color)	4280328235 (0xFF20A02B)
YUV	108.3900, -32.2373, -66.9940
Hunter-Lab	50.6193, -40.6168, 27.8033

Details

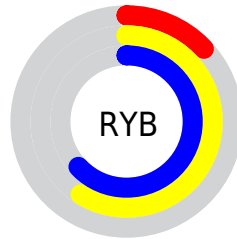
The HunterLab color **50.6193, -40.6168, 27.8033** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **32.6755, 54.4729, -30.5050**, and the grayscale version is **39.0038, -2.0811, 2.1192**.

A 20% lighter version of the original color is **72.6106, -48.3187, 34.8602**, and **32.4274, -27.8065, 19.4948** is the 20% darker color. If you saturate the color by 10%, you get **50.3374, -41.9942, 28.9602**, and if you desaturate by 10%, it is **51.0615, -38.5128, 26.1988**.

Distribution



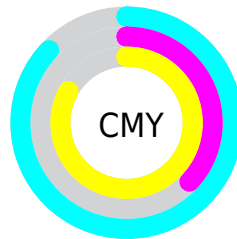
- Red (13%)
- Green (63%)
- Blue (17%)



- Red (13%)
- Yellow (59%)
- Blue (63%)



- Cyan (80%)
- Magenta (0%)
- Yellow (73%)
- Black (37%)



- Cyan (87%)
- Magenta (37%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6193, -40.6168, 27.8033 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 50.6193, -40.6168, 27.8033 by changing the saturation by 10% instead.

■ 50.6193, -40.6168,
27.8033

■ 50.6193, -40.6168,
27.8033

167.6104,
-71.4761, 56.1148

■ 40.6727, -36.3968,
23.9711

■ 72.5728, -48.3557,
34.8810

■ 31.4786, -31.8473,
19.8894

■ 84.4981, -51.9648,
38.1918

■ 23.1055, -26.8537,
16.1739

■ 97.0133, -55.4422,
41.3839

■ 15.6439, -21.7613,
10.9507

■ 110.0918,
-58.8097, 44.4764

■ 9.2199, -16.1349,
6.4539

■ 123.7103,
-62.0844, 47.4843

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 137.8482,

-65.2799, 50.4202

0.0000, NaN, NaN

152.4871,
-68.4075, 53.2942

0.0000, NaN, NaN

■ 50.6193, -40.6168,
27.8033

■ 50.6193, -40.6168,
27.8033

■ 50.3374, -41.9942,
28.9602

■ 51.0615, -38.5128,
26.1988

■ 50.1734, -42.8028,
29.6866

■ 51.6758, -35.6355,
24.1343

■ 50.1734, -42.8028,
29.6866

■ 52.4732, -31.9741,
21.6150

■ 53.4594, -27.5450,
18.6605

■ 54.6366, -22.3876,
15.3019

■ 56.0037, -16.5586,
11.5791

■ 57.5572, -10.1260,
7.5367

■ 59.2915, -3.1634,
3.2212

■ 61.1995, 4.2547,
-1.3216

Harmonies

Analogous

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



50.6203, -20.8296, 32.5217



50.6193, -40.6168, 27.8033



50.6203, -49.3261, 12.5638

Triad

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



50.6203, -40.6175, 27.8035



50.6203, -13.7516, -92.0364



50.6203, 67.8716, 18.0639

Complementary

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



50.6193, -40.6168, 27.8033



32.6755, 54.4729, -30.5050

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.



50.6203, 71.0977, -9.5195



50.6193, -40.6168, 27.8033



50.6203, 18.3969, -87.0396

Square

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



50.6203, -40.6175, 27.8035



50.6203, -36.5261, -62.3792



50.6203, 51.2557, -51.2364



50.6203, 43.2893, 29.7308

Rectangle

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



50.6193, -40.6168, 27.8033



50.6203, -49.5540, -7.0000



50.6203, 51.2557, -51.2364



50.6203, 71.6803, 10.8878

Sweetspot

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



50.6203, -40.6175, 27.8035



74.6089, -25.9238, 17.8981



56.2745, -18.2683, 32.9164



34.6558, -13.3571, 9.1605



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.



50.6203, -40.6175, 27.8035



67.6586, -57.4276, 39.8486



51.4824, -35.3002, 15.1907



27.2210, -4.5365, 3.4057



44.2856, -37.7555, 26.1500



5.9419, -4.9220, 3.1984

Inverse Universe

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



32.6755, 54.4729, -30.5050



41.8931, 79.6972, -43.2408



30.2790, 45.2688, 2.4845



25.9706, 1.8355, -0.5793



27.2904, 52.6929, -28.5461



3.6846, 7.1693, -4.2808

Previews

White Background



This preview shows how the HunterLab color 50.6193, -40.6168, 27.8033 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 50.6193, -40.6168, 27.8033 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 50.6193, -40.6168, 27.8033 Background



This preview shows how black text looks on a background with the HunterLab color 50.6193, -40.6168, 27.8033.



This preview shows how white text looks on a background with the HunterLab color 50.6193,

-40.6168, 27.8033.

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

50.6193, -40.6168, 27.8033

Protanopia

50.1802, -6.8938, 28.7321

Deuteranopia

50.1566, 3.2497, 26.8376



Tritanopia

50.4438, -18.0253, -8.8636

Trichromacy



Original Color

50.6193, -40.6168, 27.8033

Protanomaly

49.0094, -23.5749, 27.4646

Deuteranomaly

48.5483, -18.7984, 25.9008

Tritanomaly

49.9603, -29.0197, 9.9371

Monochromacy



Original Color

50.6193, -40.6168, 27.8033

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

41.8620, -19.9676, 13.5663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6193, -40.6168, 27.8033 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(32, 160, 43)` looks like.

```
.text, #text, p{  
    color:rgb(32, 160, 43)  
}
```

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(32, 160, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 160, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6193, -40.6168, 27.8033 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(32, 160, 43) }
```


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

```
.border{ border-color:rgb(32, 160, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 160, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 160, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 160, 43);  
box-shadow:4px 4px 4px 4px rgb(32, 160,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6193, -40.6168, 27.8033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 160, 43) }
```

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

```
.background{ background-color: rgb(32, 160,  
43) }
```

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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