

Converting Colors

HunterLab(52.6909, -40.2183,
21.2891)

Have a look what the booklet for
HunterLab(52.6909, -40.2183,
21.2891) contains.

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Color

**HunterLab(52.5805,
-40.1463, 21.2864)**

Conversions

Conversions Part 1

Format	Color
Hex	05A558
RGB	5, 165, 88
RGB Percent	2%, 65%, 35%
CMY	0.9804, 0.3529, 0.6549
CMYK	0.97, 0.00, 0.47, 0.35
HSL	151°, 94%, 33%
HSV	151°, 97%, 65%
XYZ	15.2791, 27.6471, 13.7636
YIQ	108.3820, -70.6430, -57.8670

Conversions

Conversions Part 2

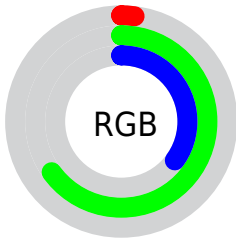
Format	Color
RYB	5, 110, 165
Decimal	370008
CIELab	59.57, -53.86, 29.92
CIELCh	60, 61.611, 150.950
Yxy	27.6482, 0.2695, 0.4877
Android (android.graphics.Color)	4278560088 (0xFF05A558)
YUV	108.3820, -10.0483, -90.6660
Hunter-Lab	52.5805, -40.1463, 21.2864

Details

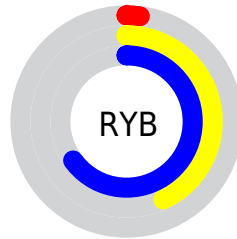
The HunterLab color **52.5805, -40.1463, 21.2864** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **29.5256, 51.6811, 3.0657**, and the grayscale version is **38.9280, -2.0771, 2.1150**.

A 20% lighter version of the original color is **74.7002, -47.4947, 25.8113**, and **34.2659, -27.7869, 17.1545** is the 20% darker color. If you saturate the color by 10%, you get **52.5135, -40.5071, 21.8060**, and if you desaturate by 10%, it is **52.8392, -38.8081, 19.4779**.

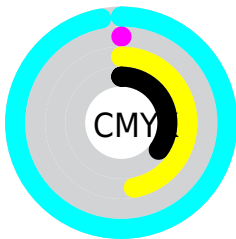
Distribution



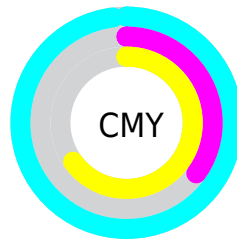
- Red (2%)
- Green (65%)
- Blue (35%)



- Red (2%)
- Yellow (43%)
- Blue (65%)



- Cyan (97%)
- Magenta (0%)
- Yellow (47%)
- Black (35%)



- Cyan (98%)
- Magenta (35%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5805, -40.1463, 21.2864 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 52.5805, -40.1463, 21.2864 by changing the saturation by 10% instead.

■ 52.5805, -40.1463,
21.2864

■ 52.5805, -40.1463,
21.2864

170.5233,
-69.7904, 40.3922

■ 42.4978, -36.1340,
18.8385

■ 74.7812, -47.5358,
25.8806

■ 33.1565, -31.8249,
16.2465

■ 86.8203, -50.9942,
28.0691

■ 24.6221, -27.1173,
13.4614

■ 99.4439, -54.3325,
30.2050

■ 16.9797, -21.8894,
10.9523

■ 112.6263,
-57.5706, 32.2986

■ 10.3490, -18.1107,
7.2443

■ 126.3445,
-60.7241, 34.3583

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.5785,

-63.8054, 36.3904

0.0000, NaN, NaN

155.3102,
-66.8247, 38.4003

0.0000, NaN, NaN

■ 52.5805, -40.1463,
21.2864

■ 52.5805, -40.1463,
21.2864

■ 52.5135, -40.5071,
21.8060

■ 52.8392, -38.8081,
19.4779

■ 53.2171, -36.9540,
17.5883

■ 53.7360, -34.5141,
15.6503

■ 54.4073, -31.4644,
13.6917

■ 55.2384, -27.8029,
11.7393

■ 56.2338, -23.5463,
9.8183

■ 57.3950, -18.7262,
7.9518

■ 58.7214, -13.3849,
6.1594

■ 60.2103, -7.5723,
4.4577

Harmonies

Analogous

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



52.5816, -26.3915, 29.6761



52.5805, -40.1463, 21.2864



52.5816, -44.4535, 2.0579

Triad

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



52.5816, -40.1468, 21.2867



52.5816, -1.9669, -71.6369



52.5816, 48.0280, 22.0927

Complementary

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



52.5805, -40.1463, 21.2864



29.5256, 51.6811, 3.0657

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.



52.5816, 57.9807, 3.6539



52.5805, -40.1463, 21.2864



52.5816, 25.8394, -57.4475

Square

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



52.5816, -40.1468, 21.2867



52.5816, -25.2003, -59.0329



52.5816, 49.1641, -26.3003



52.5816, 24.0986, 29.9544

Rectangle

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



52.5805, -40.1463, 21.2864



52.5816, -42.2239, -17.4301



52.5816, 49.1641, -26.3003



52.5816, 53.3083, 17.3325

Sweetspot

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



52.5816, -40.1468, 21.2867



76.3880, -26.7837, 11.2736



53.6016, -37.2166, 32.2185



35.4208, -13.7497, 5.7433



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.5816, -40.1468, 21.2867



70.2457, -54.3903, 29.6119



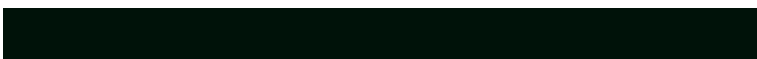
53.5801, -27.6887, -6.8612



28.2020, -4.2141, 2.2801



45.6852, -35.1627, 18.8035



6.6937, -4.6576, 1.6879

Inverse Universe

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



29.5256, 51.6811, 3.0657



39.1245, 69.5093, 5.8448



28.5957, 47.5125, 18.1543



26.7210, 1.3962, 0.7595



25.4817, 45.3711, 3.0325



3.8208, 7.0359, -1.3505

Previews

White Background



This preview shows how the HunterLab color 52.5805, -40.1463, 21.2864 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 52.5805, -40.1463, 21.2864 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 52.5805, -40.1463, 21.2864 Background



This preview shows how black text looks on a background with the HunterLab color 52.5805, -40.1463, 21.2864.



This preview shows how white text looks on a background with the HunterLab color 52.5805,

-40.1463, 21.2864.

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

52.5805, -40.1463, 21.2864

Protanopia

52.3376, -5.7299, 23.5523

Deuteranopia

52.0504, 3.7828, 19.8072



Tritanopia

52.5981, -20.6561, -10.2626

Trichromacy



Original Color

52.5805, -40.1463, 21.2864



Protanomaly

50.5792, -24.6103, 21.1428



Deuteranomaly

50.0196, -20.0128, 18.4698



Tritanomaly

52.1164, -29.3948, 3.3732

Monochromacy



Original Color

52.5805, -40.1463, 21.2864



Achromatopsia

38.7246, -2.0663, 2.1040



Achromatomaly

42.4025, -20.3301, 8.5569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5805, -40.1463, 21.2864 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(5, 165, 88)` looks like.

```
.text, #text, p{  
    color:rgb(5, 165, 88)  
}
```

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(5, 165, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 165, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5805, -40.1463, 21.2864 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(5, 165, 88) }
```


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

```
.border{ border-color:rgb(5, 165, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 165, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 165, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 165, 88);  
box-shadow:4px 4px 4px 4px rgb(5, 165, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 52.5805, -40.1463, 21.2864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 165, 88) }
```

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

```
.background{ background-color: rgb(5, 165,  
88) }
```

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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