

Converting Colors

HunterLab(52.9702, -41.9201,
20.3764)

Have a look what the booklet for
HunterLab(52.9702, -41.9201,
20.3764) contains.

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Color

**HunterLab(53.3177,
-40.4282, 20.6304)**

Conversions

Conversions Part 1

Format	Color
Hex	00A75D
RGB	0, 167, 93
RGB Percent	0%, 65%, 36%
CMY	1.0000, 0.3451, 0.6353
CMYK	1.00, 0.00, 0.44, 0.35
HSL	153°, 100%, 33%
HSV	153°, 100%, 65%
XYZ	15.7945, 28.4278, 15.0106
YIQ	108.6310, -75.7780, -58.4180

Conversions

Conversions Part 2

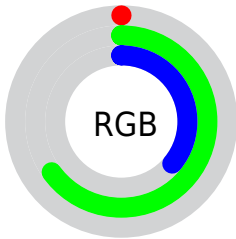
Format	Color
RYB	0, 107, 167
Decimal	42845
CIELab	60.27, -53.87, 28.19
CIELCh	60, 60.803, 152.381
Yxy	28.4289, 0.2667, 0.4799
Android (android.graphics.Color)	4278232925 (0xFF00A75D)
YUV	108.6310, -7.7061, -95.2694
Hunter-Lab	53.3177, -40.4282, 20.6304

Details

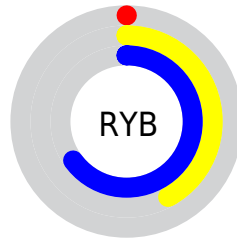
The HunterLab color **53.3177, -40.4282, 20.6304** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **29.5136, 52.2169, 6.0822**, and the grayscale version is **39.0160, -2.0818, 2.1198**.

A 20% lighter version of the original color is **75.5070, -47.6565, 24.9742**, and **34.6406, -27.7518, 16.6103** is the 20% darker color. If you saturate the color by 10%, you get **53.3187, -40.4293, 20.6316**, and if you desaturate by 10%, it is **53.5564, -39.1802, 18.8546**.

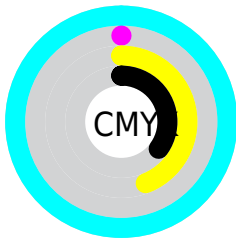
Distribution



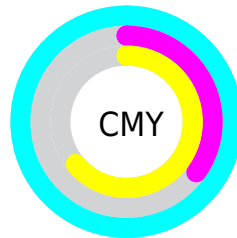
- Red (0%)
- Green (65%)
- Blue (36%)



- Red (0%)
- Yellow (42%)
- Blue (65%)



- Cyan (100%)
- Magenta (0%)
- Yellow (44%)
- Black (35%)





- Cyan (100%)
- Magenta (35%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.3177, -40.4282, 20.6304 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 53.3177, -40.4282, 20.6304 by changing the saturation by 10% instead.


 53.3177, -40.4282,
20.6304


 53.3177, -40.4282,
20.6304


171.6132,
-70.0126, 38.9132

 43.1848, -36.4329,
18.3114


 75.6099, -47.7941,
24.9987


 33.7892, -32.1463,
15.8625


 87.6910, -51.2441,
27.0866


 25.1955, -27.4700,
13.2378


 100.3549,
-54.5755, 29.1282

 17.4868, -22.2504,
10.6365

 113.5757,
-57.8079, 31.1331

 10.7798, -18.8646,
7.5458

 127.3309,
-60.9566, 33.1086

 1.7425, -3.0494,
1.2198

 141.6005,

0.0000, NaN, NaN

-64.0340, 35.0608

0.0000, NaN, NaN

156.3667,
-67.0499, 36.9944

0.0000, NaN, NaN

■ 53.3177, -40.4282,
20.6304

■ 53.3177, -40.4282,
20.6304

■ 53.3187, -40.4293,
20.6316

■ 53.5564, -39.1802,
18.8546

■ 53.8954, -37.4970,
17.0066

■ 54.3709, -35.2463,
15.1319

■ 54.9957, -32.3949,
13.2587

■ 55.7787, -28.9335,
11.4138

■ 56.7253, -24.8723,
9.6220

■ 57.8382, -20.2375,
7.9055

■ 59.1174, -15.0674,
6.2829

■ 60.5610, -9.4089,
4.7695

Harmonies

Analogous

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



53.3188, -27.1520, 29.5279



53.3177, -40.4282, 20.6304



53.3188, -44.2984, 0.8808

Triad

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



53.3188, -40.4287, 20.6308



53.3188, -0.7470, -70.2296



53.3188, 46.5020, 22.6625

Complementary

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



53.3177, -40.4282, 20.6304



29.5136, 52.2169, 6.0822

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.



53.3188, 57.1348, 4.8476



53.3177, -40.4282, 20.6304



53.3188, 26.7806, -55.2100

Square

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



53.3188, -40.4287, 20.6308



53.3188, -24.1774, -59.0974



53.3188, 49.3074, -24.3147



53.3188, 22.4716, 30.2418

Rectangle

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



53.3177, -40.4282, 20.6304



53.3188, -41.7726, -18.6645



53.3188, 49.3074, -24.3147



53.3188, 51.9497, 18.0686

Sweetspot

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



53.3188, -40.4287, 20.6308



77.3136, -27.4416, 10.7022



53.9821, -39.1379, 32.5781



36.2775, -14.2058, 5.4981



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



53.3188, -40.4287, 20.6308



71.3233, -54.2866, 28.0412



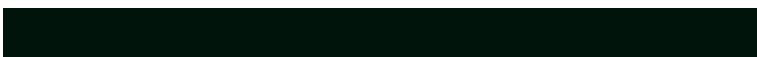
52.4093, -25.9350, -9.5203



29.1120, -4.3156, 2.2397



46.6510, -35.2992, 17.8911



7.3454, -5.0834, 1.7925

Inverse Universe

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



29.5136, 52.2169, 6.0822



39.4447, 69.6936, 8.8739



28.9780, 48.0167, 18.6962



27.5599, 1.4087, 0.9022



25.8351, 45.7449, 5.0543



4.1565, 7.5947, -1.0087

Previews

White Background



This preview shows how the HunterLab color 53.3177, -40.4282, 20.6304 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 53.3177, -40.4282, 20.6304 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 53.3177, -40.4282, 20.6304 Background



This preview shows how black text looks on a background with the HunterLab color 53.3177, -40.4282, 20.6304.



This preview shows how white text looks on a background with the HunterLab color 53.3177, -40.4282, 20.6304.

-40.4282, 20.6304.

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

53.3177, -40.4282, 20.6304

Protanopia

52.7785, -5.5313, 23.0027

Deuteranopia

52.7899, 3.6542, 19.0517



Tritanopia

53.3087, -21.0842, -10.3716

Trichromacy



Original Color

53.3177, -40.4282, 20.6304



Protanomaly

50.9031, -24.8547, 20.4287



Deuteranomaly

50.6055, -20.7942, 17.5688



Tritanomaly

52.8245, -29.7957, 2.8613

Monochromacy



Original Color

53.3177, -40.4282, 20.6304



Achromatopsia

39.1058, -2.0866, 2.1247



Achromatomaly

42.6729, -20.7795, 8.1022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3177, -40.4282, 20.6304 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(0, 167, 93)` looks like.

```
.text, #text, p{  
    color:rgb(0, 167, 93)  
}
```

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(0, 167, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 167, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3177, -40.4282, 20.6304 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(0, 167, 93) }
```


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

```
.border{ border-color:rgb(0, 167, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 167, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 167, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 167, 93);  
box-shadow:4px 4px 4px 4px rgb(0, 167, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 53.3177, -40.4282, 20.6304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 167, 93) }
```

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

```
.background{ background-color: rgb(0, 167,  
93) }
```

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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