

Converting Colors

HunterLab(61.7538, -40.4742,
20.9082)

Have a look what the booklet for
HunterLab(61.7538, -40.4742,
20.9082) contains.

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Color

**HunterLab(61.6782,
-40.3459, 20.8236)**

Conversions

Conversions Part 1

Format	Color
Hex	43BB76
RGB	67, 187, 118
RGB Percent	26%, 73%, 46%
CMY	0.7372, 0.2667, 0.5372
CMYK	0.64, 0.00, 0.37, 0.27
HSL	145°, 47%, 50%
HSV	145°, 64%, 73%
XYZ	23.3551, 38.0420, 23.2514
YIQ	143.2540, -49.3710, -46.8990

Conversions

Conversions Part 2

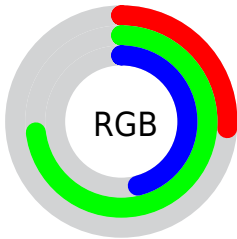
Format	Color
RYB	67, 151, 187
Decimal	4438902
CIELab	68.05, -49.12, 25.37
CIELCh	68, 55.285, 152.680
Yxy	38.0435, 0.2759, 0.4494
Android (android.graphics.Color)	4282628982 (0xFF43BB76)
YUV	143.2540, -12.4502, -66.8748
Hunter-Lab	61.6782, -40.3459, 20.8236

Details

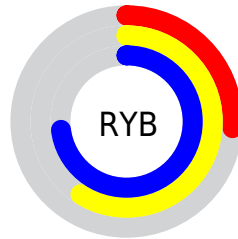
The HunterLab color $61.6782, -40.3459, 20.8236$ is a dark color, and the websafe version is hex $33CC99$. A complement of this color would be $40.4444, 48.1469, -8.3836$, and the grayscale version is $52.5751, -2.8053, 2.8565$.

A 20% lighter version of the original color is $84.9433, -46.8300, 24.6294$, and $41.4786, -31.8698, 16.9531$ is the 20% darker color. If you saturate the color by 10%, you get $61.0284, -43.4141, 23.2648$, and if you desaturate by 10%, it is $62.5179, -36.5203, 18.2683$.

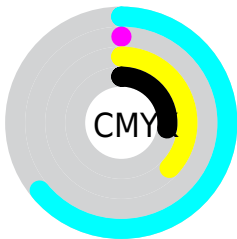
Distribution



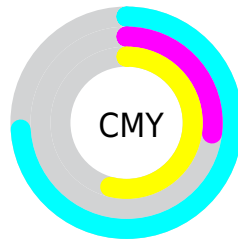
- Red (26%)
- Green (73%)
- Blue (46%)



- Red (26%)
- Yellow (59%)
- Blue (73%)



- Cyan (64%)
- Magenta (0%)
- Yellow (37%)
- Black (27%)



- Cyan (74%)
- Magenta (27%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6782, -40.3459, 20.8236 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 61.6782, -40.3459, 20.8236 by changing the saturation by 10% instead.

■ 61.6782, -40.3459,
20.8236

■ 61.6782, -40.3459,
20.8236

183.7952,
-67.1413, 37.6283

■ 51.0064, -36.8418,
18.7649

■ 84.9558, -46.8963,
24.7589

■ 41.0317, -33.1281,
16.6177

■ 97.4925, -49.9975,
26.6615

■ 31.8082, -29.1403,
14.3516

■ 110.5916,
-53.0093, 28.5335

■ 23.4030, -24.7794,
11.9203

■ 124.2300,
-55.9460, 30.3816

■ 15.9052, -19.9728,
9.6346

■ 138.3869,
-58.8191, 32.2113

■ 9.4419, -16.5233,
6.6093

153.0442,

0.0000, NaN, NaN

-61.6378, 34.0267

0.0000, NaN, NaN

168.1853,
-64.4098, 35.8315

0.0000, NaN, NaN

■ 61.6782, -40.3459,
20.8236

■ 61.6782, -40.3459,
20.8236

■ 61.0284, -43.4141,
23.2648

■ 62.5179, -36.5203,
18.2683

■ 60.5524, -45.7442,
25.5579

■ 63.5518, -31.9412,
15.6312

■ 60.2332, -47.3915,
27.6727

■ 64.7851, -26.6375,
12.9465

■ 60.0946, -48.1363,
28.7994

■ 66.2188, -20.6551,
10.2464

■ 67.8508, -14.0521,
7.5609

■ 69.6772, -6.8942,
4.9159

■ 71.6919, 0.7497,
2.3334

■ 73.8879, 8.8115,
-0.1691

■ 76.2569, 17.2261,
-2.5784

Harmonies

Analogous

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



61.6795, -27.0881, 30.7161



61.6782, -40.3459, 20.8236



61.6795, -44.2236, 1.1880

Triad

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



61.6795, -40.3466, 20.8241



61.6795, -1.0381, -61.7140



61.6795, 42.4278, 23.2430

Complementary

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



61.6782, -40.3459, 20.8236



40.4444, 48.1469, -8.3836

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.



61.6795, 52.2232, 5.4507



61.6782, -40.3459, 20.8236



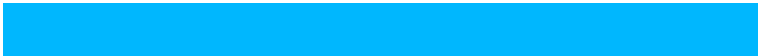
61.6795, 24.7619, -48.6340

Square

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



61.6795, -40.3466, 20.8241



61.6795, -23.7768, -52.4039



61.6795, 45.2986, -21.4332



61.6795, 20.2676, 31.6728

Rectangle

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



61.6782, -40.3459, 20.8236



61.6795, -41.5638, -16.9258



61.6795, 45.2986, -21.4332



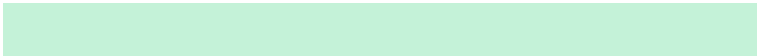
61.6795, 47.4217, 18.4710

Sweetspot

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



61.6795, -40.3466, 20.8241



89.6468, -23.4428, 11.9598



64.2386, -31.5538, 34.1297



41.7796, -12.1772, 6.0984



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



61.6795, -40.3466, 20.8241



81.3848, -59.4858, 32.4108



63.1743, -31.3782, -0.6607



32.7340, -5.0850, 2.9928



49.8953, -39.8692, 23.7014



9.9412, -7.4806, 3.7229

Inverse Universe

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



40.4444, 48.1469, -8.3836



49.3619, 75.3053, -9.8704



38.8789, 41.4216, 13.9742



31.0255, 1.8224, 0.5194



28.3425, 51.1968, -2.3007



5.7227, 10.5405, -2.0399

Previews

White Background



This preview shows how the HunterLab color 61.6782, -40.3459, 20.8236 looks on a white background.

Color Contrast Check

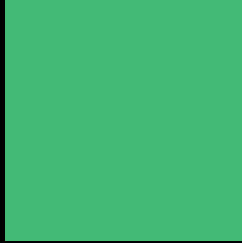
Large Text (above 18pt) WCAG AA × Fail

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 61.6782, -40.3459, 20.8236 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.6782, -40.3459, 20.8236 Background



This preview shows how black text looks on a background with the HunterLab color 61.6782, -40.3459, 20.8236.



This preview shows how white text looks on a background with the HunterLab color 61.6782,

-40.3459, 20.8236.

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

61.6782, -40.3459, 20.8236

Protanopia

61.3173, -5.9824, 23.6890

Deuteranopia

61.1586, 4.3965, 18.9534



Tritanopia

61.5392, -21.4033, -10.5011

Trichromacy



Original Color

61.6782, -40.3459, 20.8236



Protanomaly

60.3823, -21.8636, 21.7726



Deuteranomaly

60.0641, -16.2143, 18.5523



Tritanomaly

61.2847, -29.2041, 2.8134

Monochromacy



Original Color

61.6782, -40.3459, 20.8236



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

54.9203, -18.8493, 9.1628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6782, -40.3459, 20.8236 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(67, 187, 118)` looks like.

```
.text, #text, p{  
    color:rgb(67, 187, 118)  
}
```

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(67, 187, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 187, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6782, -40.3459, 20.8236 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(67, 187, 118) }
```


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

```
.border{ border-color:rgb(67, 187, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 187, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 187, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 187, 118);  
box-shadow:4px 4px 4px 4px rgb(67, 187,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6782, -40.3459, 20.8236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 187, 118) }
```

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

```
.background{ background-color: rgb(67, 187,  
118) }
```

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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