

Converting Colors

HunterLab(54.4608, -32.4318,
20.0182)

Have a look what the booklet for
HunterLab(54.4608, -32.4318,
20.0182) contains.

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Color

**HunterLab(54.3695,
-32.4377, 20.0617)**

Conversions

Conversions Part 1

Format	Color
Hex	51A563
RGB	81, 165, 99
RGB Percent	32%, 65%, 39%
CMY	0.6823, 0.3529, 0.6118
CMYK	0.51, 0.00, 0.40, 0.35
HSL	133°, 34%, 48%
HSV	133°, 51%, 65%
XYZ	19.1006, 29.5604, 16.5034
YIQ	132.3600, -28.8780, -38.3340

Conversions

Conversions Part 2

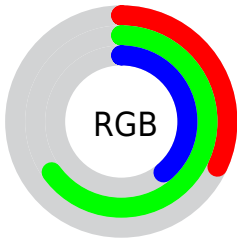
Format	Color
RYB	81, 150, 165
Decimal	5350755
CIELab	61.27, -40.21, 26.59
CIElCh	61, 48.206, 146.517
Yxy	29.5616, 0.2931, 0.4536
Android (android.graphics.Color)	4283540835 (0xFF51A563)
YUV	132.3600, -16.4465, -45.0427
Hunter-Lab	54.3695, -32.4377, 20.0617

Details

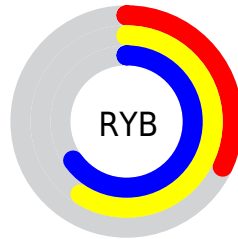
The HunterLab color $54.3695, -32.4377, 20.0617$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $39.9891, 35.9287, -15.6581$, and the grayscale version is $48.2496, -2.5745, 2.6215$.

A 20% lighter version of the original color is $76.9085, -38.2364, 24.4771$, and $34.6065, -26.1049, 15.5015$ is the 20% darker color. If you saturate the color by 10%, you get $53.5637, -36.1381, 22.6190$, and if you desaturate by 10%, it is $55.3620, -28.0081, 17.2172$.

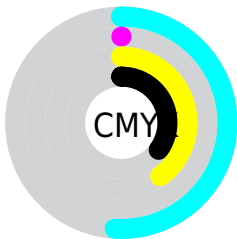
Distribution



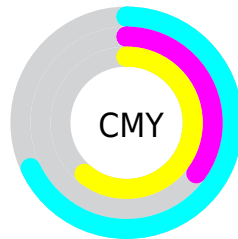
- Red (32%)
- Green (65%)
- Blue (39%)



- Red (32%)
- Yellow (59%)
- Blue (65%)



- Cyan (51%)
- Magenta (0%)
- Yellow (40%)
- Black (35%)





- Cyan (68%)
- Magenta (35%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.3695, -32.4377, 20.0617 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 54.3695, -32.4377, 20.0617 by changing the saturation by 10% instead.


 54.3695, -32.4377,
20.0617


 54.3695, -32.4377,
20.0617


173.1635,
-55.7068, 37.5868


 44.1657, -29.4053,
17.8630


 76.7908, -38.1014,
24.2209


 34.6937, -26.1822,
15.5482


 88.9315, -40.7851,
26.2158


 26.0165, -22.7010,
13.0756


 101.6521,
-43.3948, 28.1707

 18.2148, -18.8516,
10.4553

 114.9273,
-45.9437, 30.0940

 11.4009, -16.7451,
7.9806

 128.7349,
-48.4419, 31.9924

 3.7557, -6.5725,
2.6290

143.0549,

0.0000, NaN, NaN

-50.8976, 33.8713

0.0000, NaN, NaN

157.8698,
-53.3174, 35.7349

0.0000, NaN, NaN

■ 54.3695, -32.4377,
20.0617

■ 54.3695, -32.4377,
20.0617

■ 53.5637, -36.1381,
22.6190

■ 55.3620, -28.0081,
17.2172

■ 52.9356, -39.0908,
24.8602

■ 56.5401, -22.8836,
14.1178

■ 52.4766, -41.3064,
26.7657

■ 57.9042, -17.1177,
10.8011

■ 52.1722, -42.8250,
28.3250

■ 59.4512, -10.7734,
7.3058

■ 51.9951, -43.7379,
29.4282

■ 61.1760, -3.9193,
3.6693

■ 63.0721, 3.3751,
-0.0731

■ 65.1319, 11.0423,
-3.8897

■ 67.3471, 19.0198,
-7.7532

■ 69.7093, 27.2511,
-11.6407

Harmonies

Analogous

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



54.3706, -19.6548, 27.2048



54.3695, -32.4377, 20.0617



54.3706, -37.3840, 5.2237

Triad

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



54.3706, -32.4385, 20.0621



54.3706, -5.3159, -50.4571



54.3706, 37.7752, 17.3697

Complementary

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



54.3695, -32.4377, 20.0617



39.9891, 35.9287, -15.6581

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.



54.3706, 43.1262, 0.5936



54.3695, -32.4377, 20.0617



54.3706, 16.1576, -43.3604

Square

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



54.3706, -32.4385, 20.0621



54.3706, -23.2825, -39.3713



54.3706, 34.6950, -22.5344



54.3706, 21.0030, 26.1115

Rectangle

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



54.3695, -32.4377, 20.0617



54.3706, -36.2208, -9.0245



54.3706, 34.6950, -22.5344



54.3706, 41.0688, 12.7152

Sweetspot

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



54.3706, -32.4385, 20.0621



78.6258, -18.2130, 11.8449



58.1552, -18.3143, 27.5777



36.5707, -9.3051, 5.9738



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.



54.3706, -32.4385, 20.0621



71.5665, -48.8916, 30.6549



55.2706, -27.0677, 7.0502



28.1402, -4.5587, 3.1635



45.2301, -37.9978, 25.4927



6.6041, -5.2099, 2.9921

Inverse Universe

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



39.9891, 35.9287, -15.6581



49.1418, 58.6014, -24.8757



38.6387, 29.7301, 3.3214



26.7882, 1.7569, -0.1964



26.9650, 50.7009, -17.6336



3.9866, 7.6242, -3.6021

Previews

White Background



This preview shows how the HunterLab color 54.3695, -32.4377, 20.0617 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 54.3695, -32.4377, 20.0617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

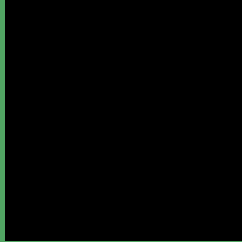
Any Text WCAG AA ✓ Pass

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 54.3695, -32.4377, 20.0617 Background



This preview shows how black text looks on a background with the HunterLab color 54.3695, -32.4377, 20.0617.



This preview shows how white text looks on a background with the HunterLab color 54.3695,

-32.4377, 20.0617.

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

54.3695, -32.4377, 20.0617

Protanopia

53.9571, -5.5583, 22.0249

Deuteranopia

54.0219, 3.7750, 18.6862



Tritanopia

54.3831, -15.5576, -7.6847

Trichromacy



Original Color

54.3695, -32.4377, 20.0617

Protanomaly

53.6309, -17.3655, 20.7742

Deuteranomaly

53.3429, -11.9051, 18.3987

Tritanomaly

54.2499, -22.4894, 4.1979

Monochromacy



Original Color

54.3695, -32.4377, 20.0617

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.8129, -14.8829, 9.2840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3695, -32.4377, 20.0617 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(81, 165, 99)` looks like.

```
.text, #text, p{  
    color:rgb(81, 165, 99)  
}
```

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(81, 165, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 165, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3695, -32.4377, 20.0617 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(81, 165, 99) }
```


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

```
.border{ border-color:rgb(81, 165, 99) }
```

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

Here you see how a box with a 4 pixel rgb(81, 165, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 165, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 165, 99);  
box-shadow:4px 4px 4px 4px rgb(81, 165,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3695, -32.4377, 20.0617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 165, 99) }
```

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

```
.background{ background-color: rgb(81, 165,  
99) }
```

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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