

Converting Colors

HunterLab(53.4806, -32.0481,
14.0767)

Have a look what the booklet for
HunterLab(53.4806, -32.0481,
14.0767) contains.

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Color

**HunterLab(53.4595,
-32.0182, 14.0559)**

Conversions

Conversions Part 1

Format	Color
Hex	41A374
RGB	65, 163, 116
RGB Percent	25%, 64%, 45%
CMY	0.7451, 0.3608, 0.5451
CMYK	0.60, 0.00, 0.29, 0.36
HSL	151°, 43%, 45%
HSV	151°, 60%, 64%
XYZ	18.4296, 28.5792, 21.0680
YIQ	128.3400, -43.3210, -35.3930

Conversions

Conversions Part 2

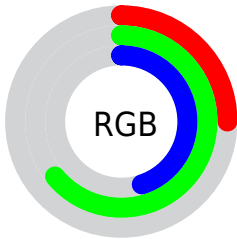
Format	Color
RYB	65, 129, 163
Decimal	4301684
CIELab	60.41, -39.95, 16.06
CIElCh	60, 43.057, 158.098
Yxy	28.5803, 0.2707, 0.4198
Android (android.graphics.Color)	4282491764 (0xFF41A374)
YUV	128.3400, -6.0836, -55.5492
Hunter-Lab	53.4595, -32.0182, 14.0559

Details

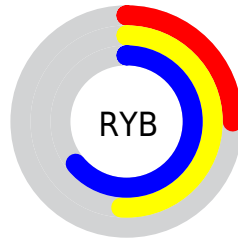
The HunterLab color $53.4595, -32.0182, 14.0559$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $35.6899, 37.1718, -2.8250$, and the grayscale version is $46.6307, -2.4881, 2.5335$.

A 20% lighter version of the original color is $75.9130, -37.7922, 17.1819$, and $34.0136, -24.7861, 10.9922$ is the 20% darker color. If you saturate the color by 10%, you get $52.8466, -34.8357, 15.9792$, and if you desaturate by 10%, it is $54.2299, -28.5984, 12.1330$.

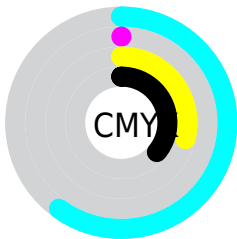
Distribution



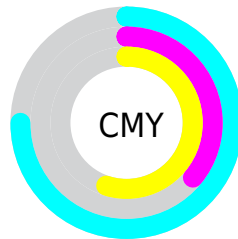
- Red (25%)
- Green (64%)
- Blue (45%)



- Red (25%)
- Yellow (51%)
- Blue (64%)



- Cyan (60%)
- Magenta (0%)
- Yellow (29%)
- Black (36%)



- Cyan (75%)
- Magenta (36%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4595, -32.0182, 14.0559 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 53.4595, -32.0182, 14.0559 by changing the saturation by 10% instead.

■ 53.4595, -32.0182,
14.0559

■ 53.4595, -32.0182,
14.0559

171.8225,
-55.2221, 26.9576

■ 43.3169, -28.9886,
12.5521

■ 75.7692, -37.6707,
16.9773

■ 33.9110, -25.7654,
10.9991

■ 87.8584, -40.3476,
18.4124

■ 25.3060, -22.2789,
9.3725

■ 100.5299,
-42.9500, 19.8389

■ 17.5847, -18.4149,
7.6314

■ 113.7581,
-45.4912, 21.2608

■ 10.8631, -17.0371,
6.8844

■ 127.5204,
-47.9815, 22.6814

■ 2.1291, -3.7259,
1.4903

141.7969,

0.0000, NaN, NaN

-50.4291, 24.1031

0.0000, NaN, NaN

156.5696,
-52.8408, 25.5280

0.0000, NaN, NaN

■ 53.4595, -32.0182,
14.0559

■ 53.4595, -32.0182,
14.0559

■ 52.8466, -34.8357,
15.9792

■ 54.2299, -28.5984,
12.1330

■ 52.3796, -37.0575,
17.8747

■ 55.1599, -24.5858,
10.2343

■ 52.0469, -38.7157,
19.7153

■ 56.2528, -20.0076,
8.3836

■ 51.8156, -39.9320,
21.4368

■ 57.5087, -14.9026,
6.6013

■ 58.9256, -9.3178,
4.9046

■ 60.4999, -3.3049,
3.3070

■ 62.2265, 3.0827,
1.8184

■ 64.0997, 9.7927,
0.4454

■ 66.1130, 16.7755,
-0.8086

Harmonies

Analogous

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



53.4606, -23.0810, 23.2779



53.4595, -32.0182, 14.0559



53.4606, -33.7116, -2.0795

Triad

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



53.4606, -32.0188, 14.0564



53.4606, 2.2483, -42.6011



53.4606, 28.1175, 19.8616

Complementary

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



53.4595, -32.0182, 14.0559



35.6899, 37.1718, -2.8250

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.



53.4606, 37.1172, 7.4606



53.4595, -32.0182, 14.0559



53.4606, 20.9110, -31.1565

Square

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



53.4606, -32.0188, 14.0564



53.4606, -15.4882, -38.9698



53.4606, 34.3148, -11.3142



53.4606, 11.0716, 25.7483

Rectangle

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



53.4595, -32.0182, 14.0559



53.4606, -30.7557, -15.6066



53.4606, 34.3148, -11.3142



53.4606, 32.2827, 16.5201

Sweetspot

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



53.4606, -32.0188, 14.0564



77.2831, -18.6519, 8.4191



54.8144, -28.2525, 27.8720



36.3877, -9.7908, 4.2978



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.



53.4606, -32.0188, 14.0564



70.4992, -47.6591, 22.2047



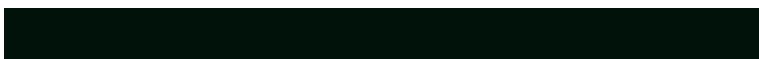
54.2102, -23.7420, -4.9103



28.2023, -4.2122, 2.2752



45.6889, -35.1401, 18.7502



6.6942, -4.6547, 1.6809

Inverse Universe

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



35.6899, 37.1718, -2.8250



43.3307, 59.3593, -2.3017



34.8420, 31.4714, 13.5097



26.7206, 1.3943, 0.7647



25.4757, 45.3494, 3.1180



3.8199, 7.0329, -1.3387

Previews

White Background



This preview shows how the HunterLab color 53.4595, -32.0182, 14.0559 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 53.4595, -32.0182, 14.0559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

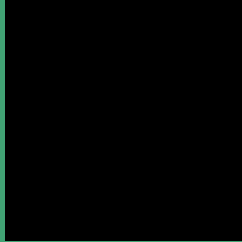
Any Text WCAG AA ✓ Pass

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 53.4595, -32.0182, 14.0559 Background



This preview shows how black text looks on a background with the HunterLab color 53.4595, -32.0182, 14.0559.



This preview shows how white text looks on a background with the HunterLab color 53.4595,

-32.0182, 14.0559.

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

53.4595, -32.0182, 14.0559

Protanopia

53.1997, -4.6886, 16.8878

Deuteranopia

52.9728, 3.7375, 12.4607



Tritanopia

53.3248, -17.9027, -9.1900

Trichromacy



Original Color

53.4595, -32.0182, 14.0559

Protanomaly

52.6704, -17.1967, 15.2252

Deuteranomaly

52.2088, -12.2997, 12.1355

Tritanomaly

53.4180, -23.6972, 0.4750

Monochromacy



Original Color

53.4595, -32.0182, 14.0559

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

48.4853, -14.9420, 6.2967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4595, -32.0182, 14.0559 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(65, 163, 116)` looks like.

```
.text, #text, p{  
    color:rgb(65, 163, 116)  
}
```

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(65, 163, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 163, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4595, -32.0182, 14.0559 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(65, 163, 116) }
```


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

```
.border{ border-color:rgb(65, 163, 116) }
```

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

Here you see how a box with a 4 pixel rgb(65, 163, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 163, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 163, 116);  
box-shadow:4px 4px 4px 4px rgb(65, 163,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4595, -32.0182, 14.0559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 163, 116) }
```

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

```
.background{ background-color: rgb(65, 163,  
116) }
```

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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