

Converting Colors

HunterLab(42.6482, -16.2662,
11.4100)

Have a look what the booklet for
HunterLab(42.6482, -16.2662,
11.4100) contains.

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Color

**HunterLab(42.7343,
-16.2097, 11.3567)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7F5E
RGB	92, 127, 94
RGB Percent	36%, 50%, 37%
CMY	0.6392, 0.5020, 0.6314
CMYK	0.28, 0.00, 0.26, 0.50
HSL	123°, 16%, 43%
HSV	123°, 28%, 50%
XYZ	14.0234, 18.2622, 13.3755
YIQ	112.7730, -10.2670, -17.6830

Conversions

Conversions Part 2

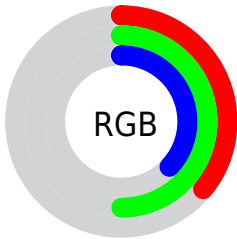
Format	Color
R_{YB}	92, 125, 127
Decimal	6061918
CIE _{Lab}	49.81, -19.47, 14.05
CIE _{LCh}	50, 24.010, 144.187
Yxy	18.2630, 0.3071, 0.4000
Android (android.graphics.Color)	4284251998 (0xFF5C7F5E)
YUV	112.7730, -9.2551, -18.2179
Hunter-Lab	42.7343, -16.2097, 11.3567

Details

The HunterLab color $42.7343, -16.2097, 11.3567$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $36.9424, 14.0222, -8.1310$, and the grayscale version is $40.5873, -2.1656, 2.2052$.

A 20% lighter version of the original color is $63.6604, -19.5493, 13.9360$, and $24.8951, -12.7594, 8.4572$ is the 20% darker color. If you saturate the color by 10%, you get $41.7902, -20.3254, 14.0622$, and if you desaturate by 10%, it is $43.8232, -11.5986, 8.3614$.

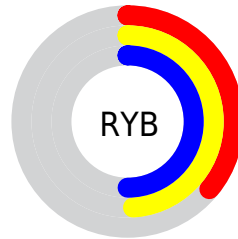
Distribution



Red (36%)

Green (50%)

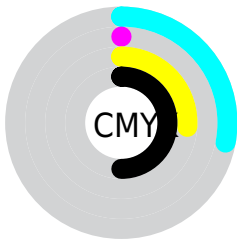
Blue (37%)



Red (36%)

Yellow (49%)

Blue (50%)

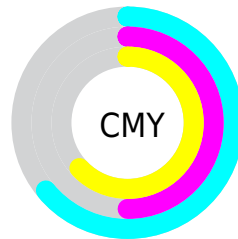


Cyan (28%)

Magenta (0%)

Yellow (26%)

Black (50%)



Cyan (64%)

Magenta (50%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7343, -16.2097, 11.3567 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 42.7343, -16.2097, 11.3567 by changing the saturation by 10% instead.

■ 42.7343, -16.2097,
11.3567

■ 42.7343, -16.2097,
11.3567

155.6757,
-30.6264, 23.4309

■ 33.3751, -14.4482,
9.9428

■ 63.6278, -19.5642,
14.0887

■ 24.8201, -12.5938,
8.4702

■ 75.0677, -21.1868,
15.4287

■ 17.1547, -10.5985,
6.9035

■ 87.1214, -22.7866,
16.7608

■ 10.4975, -8.8942,
6.2147

■ 99.7590, -24.3701,
18.0897

0.0000, NaN, NaN

0.0000, NaN, NaN

112.9546,
-25.9424, 19.4189

0.0000, NaN, NaN

126.6857,

0.0000, NaN, NaN

-27.5072, 20.7509

0.0000, NaN, NaN

140.9320,
-29.0678, 22.0877

■ 42.7343, -16.2097,
11.3567

■ 42.7343, -16.2097,
11.3567

■ 41.7902, -20.3254,
14.0622

■ 43.8232, -11.5986,
8.3614

■ 40.9897, -23.8980,
16.4455

■ 45.0511, -6.5421,
5.1096

■ 40.3327, -26.8944,
18.4822

■ 46.4144, -1.0966,
1.6374

■ 39.8159, -29.2967,
20.1566

■ 47.9076, 4.6824,
-2.0198

■ 39.4331, -31.1062,
21.4638

■ 49.5244, 10.7419,
-5.8294

■ 39.1744, -32.3476,
22.4122

■ 51.2583, 17.0336,
-9.7614

■ 39.0151, -33.1196,
23.0169

■ 53.1024, 23.5142,
-13.7899

■ 38.9812, -33.2807,
23.1204

■ 55.0501, 30.1463,
-17.8926

■ 57.0948, 36.8983,
-22.0508

Harmonies

Analogous

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



42.7352, -9.5669, 15.4164



42.7343, -16.2097, 11.3567



42.7352, -19.0988, 4.0621

Triad

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



42.7352, -16.2105, 11.3572



42.7352, -4.1310, -19.0215



42.7352, 15.8411, 8.8975

Complementary

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



42.7343, -16.2097, 11.3567



36.9424, 14.0222, -8.1310

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.



42.7352, 17.6182, 0.5143



42.7343, -16.2097, 11.3567



42.7352, 5.5250, -16.9311

Square

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



42.7352, -16.2105, 11.3572



42.7352, -12.5301, -14.4518



42.7352, 13.6948, -9.2423



42.7352, 9.0320, 14.2304

Rectangle

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



42.7343, -16.2097, 11.3567



42.7352, -18.7064, -2.1926



42.7352, 13.6948, -9.2423



42.7352, 17.0705, 6.3997

Sweetspot

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



42.7352, -16.2105, 11.3572



60.1768, -9.1971, 7.1210



45.0901, -7.5874, 14.3374



29.0076, -4.8980, 3.7326



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.7352, -16.2105, 11.3572



56.3769, -25.2026, 17.4997



43.1371, -13.8896, 5.5673



21.9600, -3.5979, 2.7546



39.1461, -33.4222, 23.2196

0.0000, NaN, NaN

Inverse Universe

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



36.9424, 14.0222, -8.1310



47.0013, 23.8608, -14.1077



36.3925, 11.2281, -0.3797



20.9960, 1.4114, -0.4774



24.3141, 47.2372, -27.6872

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.7343, -16.2097, 11.3567 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.7343, -16.2097, 11.3567 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 42.7343, -16.2097, 11.3567 Background



This preview shows how black text looks on a background with the HunterLab color 42.7343, -16.2097, 11.3567.



This preview shows how white text looks on a background with the HunterLab color 42.7343,

-16.2097, 11.3567.

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

42.7343, -16.2097, 11.3567

Protanopia

42.5801, -3.5511, 12.7067

Deuteranopia

42.4166, 3.1159, 10.3834



Tritanopia

42.7056, -6.7298, -4.1101

Trichromacy



Original Color

42.7343, -16.2097, 11.3567

Protanomaly

42.4352, -8.3677, 12.1732

Deuteranomaly

42.2686, -4.3966, 10.4460

Tritanomaly

42.6733, -10.6728, 2.2947

Monochromacy



Original Color

42.7343, -16.2097, 11.3567

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.2319, -7.6268, 5.6658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7343, -16.2097, 11.3567 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(92, 127, 94)` looks like.

```
.text, #text, p{  
    color:rgb(92, 127, 94)  
}
```

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(92, 127, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 127, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7343, -16.2097, 11.3567 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(92, 127, 94) }
```


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

```
.border{ border-color:rgb(92, 127, 94) }
```

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

Here you see how a box with a 4 pixel rgb(92, 127, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 127, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 127, 94);  
box-shadow:4px 4px 4px 4px rgb(92, 127,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7343, -16.2097, 11.3567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 127, 94) }
```

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

```
.background{ background-color: rgb(92, 127,  
94) }
```

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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