

Converting Colors

HunterLab(43.6545, -15.6211,
10.8623)

Have a look what the booklet for
HunterLab(43.6545, -15.6211,
10.8623) contains.

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Color

**HunterLab(43.6682,
-15.6005, 10.9460)**

Conversions

Conversions Part 1

Format	Color
Hex	608162
RGB	96, 129, 98
RGB Percent	38%, 51%, 38%
CMY	0.6235, 0.4941, 0.6157
CMYK	0.26, 0.00, 0.24, 0.49
HSL	124°, 15%, 44%
HSV	124°, 26%, 51%
XYZ	14.8787, 19.0691, 14.4518
YIQ	115.5990, -9.7170, -16.6370

Conversions

Conversions Part 2

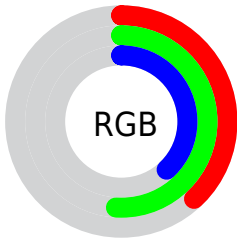
Format	Color
RYB	96, 127, 129
Decimal	6324578
CIELab	50.77, -18.32, 13.10
CIElCh	51, 22.523, 144.441
Yxy	19.0699, 0.3074, 0.3940
Android (android.graphics.Color)	4284514658 (0xFF608162)
YUV	115.5990, -8.6763, -17.1883
Hunter-Lab	43.6682, -15.6005, 10.9460

Details

The HunterLab color $43.6682, -15.6005, 10.9460$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.1649, 13.0376, -7.4486$, and the grayscale version is $41.6720, -2.2235, 2.2641$.

A 20% lighter version of the original color is $64.6752, -18.8319, 13.4567$, and $25.6996, -12.4333, 8.3928$ is the 20% darker color. If you saturate the color by 10%, you get $42.6788, -19.8910, 13.7538$, and if you desaturate by 10%, it is $44.8046, -10.8158, 7.8528$.

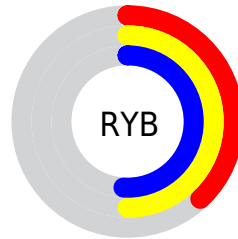
Distribution



Red (38%)

Green (51%)

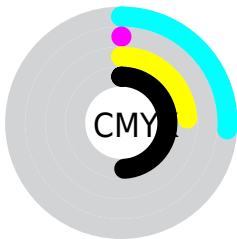
Blue (38%)



Red (38%)

Yellow (50%)

Blue (51%)

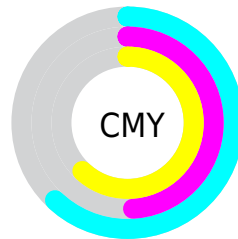


Cyan (26%)

Magenta (0%)

Yellow (24%)

Black (49%)



Cyan (62%)

Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6682, -15.6005, 10.9460 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 43.6682, -15.6005, 10.9460 by changing the saturation by 10% instead.

■ 43.6682, -15.6005,
10.9460

■ 43.6682, -15.6005,
10.9460

157.1097,
-29.4919, 22.5939

■ 34.2357, -13.9240,
9.6021

■ 64.6933, -18.8094,
13.5588

■ 25.6005, -12.1667,
8.2098

■ 76.1933, -20.3679,
14.8464

■ 17.8457, -10.2869,
6.7385

■ 88.3040, -21.9077,
16.1298

■ 11.0856, -8.3563,
5.7150

■ 100.9959,
-23.4348, 17.4131

■ 2.9176, -5.1058,
2.0423

114.2437,
-24.9537, 18.6992

0.0000, NaN, NaN

128.0248,

0.0000, NaN, NaN

-26.4678, 19.9903

0.0000, NaN, NaN

142.3194,
-27.9798, 21.2881

0.0000, NaN, NaN

■ 43.6682, -15.6005,
10.9460

■ 43.6682, -15.6005,
10.9460

■ 42.6788, -19.8910,
13.7538

■ 44.8046, -10.8158,
7.8528

■ 41.8354, -23.6371,
16.2423

■ 46.0818, -5.5889,
4.5083

■ 41.1386, -26.8023,
18.3850

■ 47.4959, 0.0226,
0.9494

■ 40.5855, -29.3649,
20.1638

■ 49.0410, 5.9625,
-2.7886

■ 40.1703, -31.3222,
21.5710

■ 50.7107, 12.1777,
-6.6730

■ 39.8837, -32.6944,
22.6120

■ 52.4982, 18.6197,
-10.6744

■ 39.7083, -33.5466,
23.3035

■ 54.3967, 25.2459,
-14.7672

■ 39.6464, -33.8425,
23.5016

■ 56.3994, 32.0193,
-18.9297

■ 58.4994, 38.9087,
-23.1438

Harmonies

Analogous

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



43.6691, -9.2989, 14.9173



43.6682, -15.6005, 10.9460



43.6691, -18.3317, 3.9498

Triad

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



43.6691, -15.6013, 10.9465



43.6691, -4.0048, -17.5073



43.6691, 14.6585, 8.6841

Complementary

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



43.6682, -15.6005, 10.9460



38.1649, 13.0376, -7.4486

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.



43.6691, 16.3639, 0.7434



43.6682, -15.6005, 10.9460



43.6691, 5.1002, -15.5297

Square

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



43.6691, -15.6013, 10.9465



43.6691, -11.9947, -13.3404



43.6691, 12.7383, -8.3822



43.6691, 8.2507, 13.8093

Rectangle

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



43.6682, -15.6005, 10.9460



43.6691, -17.9330, -1.9540



43.6691, 12.7383, -8.3822



43.6691, 15.8215, 6.3054

Sweetspot

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



43.6691, -15.6013, 10.9465



61.2022, -9.3536, 7.2283



45.9183, -7.4035, 13.8759



29.0084, -4.8941, 3.7226



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.



43.6691, -15.6013, 10.9465



57.5993, -24.4870, 17.0047



44.0527, -13.3935, 5.4236



21.9605, -3.5950, 2.7473



39.1474, -33.4144, 23.2013

0.0000, NaN, NaN

Inverse Universe

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



38.1649, 13.0376, -7.4486



48.5793, 22.5598, -13.1966



37.6532, 10.4201, -0.2292



20.9954, 1.4083, -0.4690



24.2921, 47.1602, -27.3983

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.6682, -15.6005, 10.9460 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 43.6682, -15.6005, 10.9460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

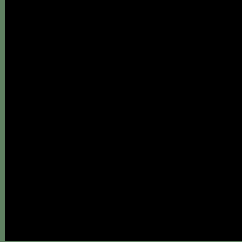
Any Text WCAG AA ✓ Pass

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 43.6682, -15.6005, 10.9460 Background



This preview shows how black text looks on a background with the HunterLab color 43.6682, -15.6005, 10.9460.



This preview shows how white text looks on a background with the HunterLab color 43.6682,

-15.6005, 10.9460.

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

43.6682, -15.6005, 10.9460

Protanopia

43.3939, -3.3818, 12.2110

Deuteranopia

43.4964, 2.8458, 10.0697



Tritanopia

43.5446, -6.5560, -3.9925

Trichromacy



Original Color

43.6682, -15.6005, 10.9460

Protanomaly

43.2494, -8.2024, 11.6647

Deuteranomaly

43.3657, -4.6556, 10.1563

Tritanomaly

43.6022, -10.1165, 2.0928

Monochromacy



Original Color

43.6682, -15.6005, 10.9460

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.4618, -7.4499, 5.8325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6682, -15.6005, 10.9460 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(96, 129, 98)` looks like.

```
.text, #text, p{  
    color:rgb(96, 129, 98)  
}
```

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(96, 129, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 129, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6682, -15.6005, 10.9460 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(96, 129, 98) }
```


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

```
.border{ border-color:rgb(96, 129, 98) }
```

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

Here you see how a box with a 4 pixel rgb(96, 129, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 129, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 129, 98);  
box-shadow:4px 4px 4px 4px rgb(96, 129,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6682, -15.6005, 10.9460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 129, 98) }
```

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

```
.background{ background-color: rgb(96, 129,  
98) }
```

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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