

Converting Colors

HunterLab(42.4325, -15.8056,
11.0733)

Have a look what the booklet for
HunterLab(42.4325, -15.8056,
11.0733) contains.

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Color

**HunterLab(42.4325,
-15.8056, 11.0733)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7E5E
RGB	92, 126, 94
RGB Percent	36%, 49%, 37%
CMY	0.6392, 0.5059, 0.6314
CMYK	0.27, 0.00, 0.25, 0.51
HSL	124°, 16%, 43%
HSV	124°, 27%, 49%
XYZ	13.8949, 18.0052, 13.3327
YIQ	112.1860, -9.9920, -17.1600

Conversions

Conversions Part 2

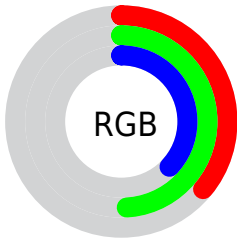
Format	Color
R_{YB}	92, 124, 126
Decimal	6061662
CIE _{Lab}	49.50, -18.94, 13.62
CIE _{LCh}	50, 23.332, 144.283
Y _{xy}	18.0059, 0.3072, 0.3981
Android (android.graphics.Color)	4284251742 (0xFF5C7E5E)
YUV	112.1860, -8.9657, -17.7031
Hunter-Lab	42.4325, -15.8056, 11.0733

Details

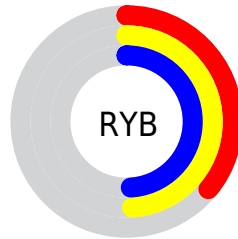
The HunterLab color $42.4325, -15.8056, 11.0733$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $36.8043, 13.5319, -7.8047$, and the grayscale version is $40.3610, -2.1536, 2.1929$.

A 20% lighter version of the original color is $63.3194, -19.2413, 13.9738$, and $24.6557, -12.2371, 8.2542$ is the 20% darker color. If you saturate the color by 10%, you get $41.4889, -19.9125, 13.7684$, and if you desaturate by 10%, it is $43.5193, -11.2119, 8.0950$.

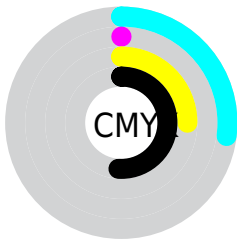
Distribution



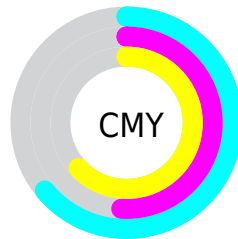
- Red (36%)
- Green (49%)
- Blue (37%)



- Red (36%)
- Yellow (49%)
- Blue (49%)



- Cyan (27%)
- Magenta (0%)
- Yellow (25%)
- Black (51%)



- Cyan (64%)
- Magenta (51%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4325, -15.8056, 11.0733 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 42.4325, -15.8056, 11.0733 by changing the saturation by 10% instead.

■ 42.4325, -15.8056,
11.0733

■ 42.4325, -15.8056,
11.0733

155.2110,
-29.9914, 22.9569

■ 33.0972, -14.0781,
9.6880

■ 63.2830, -19.0991,
13.7544

■ 24.5684, -12.2607,
8.2469

■ 74.7034, -20.6940,
15.0713

■ 16.9323, -10.3064,
6.7153

■ 86.7385, -22.2675,
16.3816

■ 10.3088, -8.7329,
6.1046

■ 99.3584, -23.8259,
17.6899

0.0000, NaN, NaN

0.0000, NaN, NaN

112.5371,
-25.3741, 18.9994

0.0000, NaN, NaN

126.2519,

0.0000, NaN, NaN

-26.9159, 20.3125

0.0000, NaN, NaN

140.4825,
-28.4543, 21.6312

■ 42.4325, -15.8056,
11.0733

■ 42.4325, -15.8056,
11.0733

■ 41.4889, -19.9125,
13.7684

■ 43.5193, -11.2119,
8.0950

■ 40.6871, -23.4848,
16.1480

■ 44.7433, -6.1809,
4.8663

■ 40.0276, -26.4892,
18.1875

■ 46.1009, -0.7687,
1.4232

■ 39.5070, -28.9067,
19.8706

■ 47.5867, 4.9702,
-2.1999

■ 39.1193, -30.7372,
21.1916

■ 49.1944, 10.9836,
-5.9707

■ 38.8553, -32.0036,
22.1575

■ 50.9175, 17.2241,
-9.8602

■ 38.6925, -32.7933,
22.7834

■ 52.7493, 23.6492,
-13.8428

■ 38.6506, -32.9928,
22.9122

■ 54.6833, 30.2223,
-17.8969

■ 56.7128, 36.9124,
-22.0044

Harmonies

Analogous

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



42.4334, -9.3594, 15.0541



42.4325, -15.8056, 11.0733



42.4334, -18.6048, 3.9664

Triad

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



42.4334, -15.8064, 11.0738



42.4334, -4.0297, -18.2941



42.4334, 15.2581, 8.7154

Complementary

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



42.4325, -15.8056, 11.0733



36.8043, 13.5319, -7.8047

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.



42.4334, 16.9924, 0.5835



42.4325, -15.8056, 11.0733



42.4334, 5.3255, -16.2630

Square

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



42.4334, -15.8064, 11.0738



42.4334, -12.1908, -13.9160



42.4334, 13.2180, -8.8449



42.4334, 8.6633, 13.9113

Rectangle

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



42.4325, -15.8056, 11.0733



42.4334, -18.2140, -2.0959



42.4334, 13.2180, -8.8449



42.4334, 16.4513, 6.2885

Sweetspot

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



42.4334, -15.8064, 11.0738



59.1563, -9.0306, 6.9869



44.7245, -7.4298, 14.0060



28.1096, -4.7301, 3.6031



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.4334, -15.8064, 11.0738



55.5513, -24.1927, 16.8004



42.8239, -13.5532, 5.4481



21.9603, -3.5965, 2.7511



39.1467, -33.4184, 23.2107

0.0000, NaN, NaN

Inverse Universe

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



36.8043, 13.5319, -7.8047



46.5981, 22.5828, -13.2817



36.2742, 10.8328, -0.3303



20.9957, 1.4099, -0.4734



24.3034, 47.1998, -27.5468

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.4325, -15.8056, 11.0733 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 42.4325, -15.8056, 11.0733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

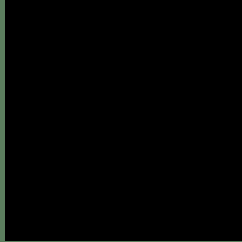
Any Text WCAG AA ✓ Pass

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 42.4325, -15.8056, 11.0733 Background



This preview shows how black text looks on a background with the HunterLab color 42.4325, -15.8056, 11.0733.



This preview shows how white text looks on a background with the HunterLab color 42.4325,

-15.8056, 11.0733.

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

42.4325, -15.8056, 11.0733

Protanopia

42.2146, -3.4128, 12.3673

Deuteranopia

42.3173, 2.7827, 10.2793



Tritanopia

42.3864, -6.4605, -4.0308

Trichromacy



Original Color

42.4325, -15.8056, 11.0733

Protanomaly

42.0702, -8.2189, 11.8308

Deuteranomaly

42.1835, -4.6973, 10.3570

Tritanomaly

42.3801, -10.2421, 1.9568

Monochromacy



Original Color

42.4325, -15.8056, 11.0733

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.9216, -7.3309, 5.7238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4325, -15.8056, 11.0733 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, 126, 94)` looks like.

```
.text, #text, p{  
    color:rgb(92, 126, 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, 126, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 126, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4325, -15.8056, 11.0733 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, 126, 94) }
```


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

```
.border{ border-color:rgb(92, 126, 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, 126, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 126, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 126, 94);  
box-shadow:4px 4px 4px 4px rgb(92, 126,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4325, -15.8056, 11.0733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 126, 94) }
```

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

```
.background{ background-color: rgb(92, 126,  
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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