

Converting Colors

HunterLab(42.4684, -15.3638,
8.7107)

Have a look what the booklet for
HunterLab(42.4684, -15.3638,
8.7107) contains.

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Color

**HunterLab(42.4676,
-15.3630, 8.7104)**

Conversions

Conversions Part 1

Format	Color
Hex	5A7E65
RGB	90, 126, 101
RGB Percent	35%, 49%, 40%
CMY	0.6471, 0.5059, 0.6039
CMYK	0.29, 0.00, 0.20, 0.51
HSL	138°, 17%, 42%
HSV	138°, 29%, 49%
XYZ	14.0263, 18.0350, 15.0538
YIQ	112.3860, -13.4310, -15.4070

Conversions

Conversions Part 2

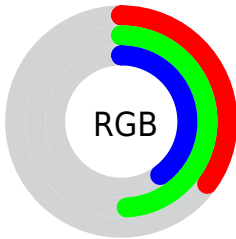
Format	Color
R_{YB}	90, 118, 126
Decimal	5930597
CIE _{Lab}	49.54, -18.27, 9.58
CIE _{LCh}	50, 20.631, 152.328
Yxy	18.0357, 0.2977, 0.3828
Android (android.graphics.Color)	4284120677 (0xFF5A7E65)
YUV	112.3860, -5.6133, -19.6325
Hunter-Lab	42.4676, -15.3630, 8.7104

Details

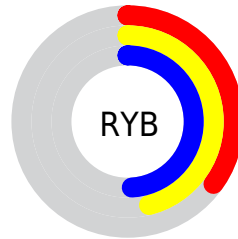
The HunterLab color $42.4676, -15.3630, 8.7104$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $36.0363, 12.9973, -4.2542$, and the grayscale version is $40.4262, -2.1570, 2.1964$.

A 20% lighter version of the original color is $63.3797, -18.6166, 10.9395$, and $24.6732, -11.9539, 6.6077$ is the 20% darker color. If you saturate the color by 10%, you get $41.5861, -19.1349, 10.7723$, and if you desaturate by 10%, it is $43.4774, -11.1760, 6.5745$.

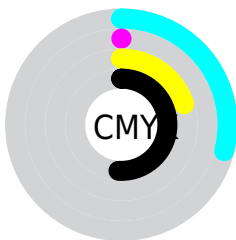
Distribution



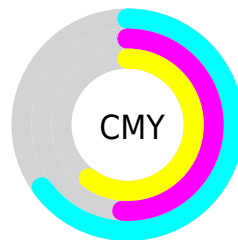
- Red (35%)
- Green (49%)
- Blue (40%)



- Red (35%)
- Yellow (46%)
- Blue (49%)



- Cyan (29%)
- Magenta (0%)
- Yellow (20%)
- Black (51%)



- Cyan (65%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4676, -15.3630, 8.7104 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 42.4676, -15.3630, 8.7104 by changing the saturation by 10% instead.

■ 42.4676, -15.3630,
8.7104

■ 42.4676, -15.3630,
8.7104

155.2650,
-29.2480, 18.8156

■ 33.1295, -13.6817,
7.6022

■ 63.3231, -18.5752,
10.9076

■ 24.5977, -11.9162,
6.4716

■ 74.7458, -20.1336,
12.0083

■ 16.9581, -10.0214,
5.2973

■ 86.7831, -21.6728,
13.1157

■ 10.3307, -8.4418,
4.4765

■ 99.4050, -23.1987,
14.2321

0.0000, NaN, NaN

0.0000, NaN, NaN

112.5857,
-24.7160, 15.3592

0.0000, NaN, NaN

126.3023,

0.0000, NaN, NaN

-26.2282, 16.4983

0.0000, NaN, NaN

140.5348,
-27.7382, 17.6502

■ 42.4676, -15.3630,
8.7104

■ 42.4676, -15.3630,
8.7104

■ 41.5861, -19.1349,
10.7723

■ 43.4774, -11.1760,
6.5745

■ 40.8310, -22.4534,
12.7358

■ 44.6104, -6.6134,
4.3851

■ 40.2025, -25.2918,
14.5787

■ 45.8641, -1.7201,
2.1633

■ 39.6975, -27.6343,
16.2795

■ 47.2340, 3.4592,
-0.0729

■ 39.3107, -29.4802,
17.8194

■ 48.7151, 8.8818,
-2.3080

■ 39.0340, -30.8461,
19.1826

■ 50.3022, 14.5078,
-4.5291

■ 38.8401, -31.8360,
20.3453

■ 51.9895, 20.3014,
-6.7261

■ 38.8144, -31.9664,
20.4916

■ 53.7714, 26.2310,
-8.8912

■ 55.6425, 32.2695,
-11.0190

Harmonies

Analogous

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



42.4685, -10.3845, 13.1437



42.4676, -15.3630, 8.7104



42.4685, -16.9180, 1.6972

Triad

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



42.4685, -15.3637, 8.7109



42.4685, -1.6252, -15.5960



42.4685, 11.9107, 9.5835

Complementary

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



42.4676, -15.3630, 8.7104



36.0363, 12.9973, -4.2542

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.



42.4685, 14.6833, 2.9171



42.4676, -15.3630, 8.7104



42.4685, 6.5073, -12.4356

Square

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



42.4685, -15.3637, 8.7109



42.4685, -9.3535, -13.2535



42.4685, 12.6355, -5.2702



42.4685, 5.3142, 13.5762

Rectangle

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



42.4676, -15.3630, 8.7104



42.4685, -15.9062, -3.7981



42.4685, 12.6355, -5.2702



42.4685, 13.3425, 7.6300

Sweetspot

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



42.4685, -15.3637, 8.7109



59.0839, -9.1739, 6.0046



43.9536, -10.3022, 13.8554



28.0879, -4.7380, 3.0341



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.



42.4685, -15.3637, 8.7109



55.5947, -23.5643, 13.2720



42.9224, -12.7521, 2.2031



21.9971, -3.3910, 2.2239



39.3121, -32.3825, 20.7677

0.0000, NaN, NaN

Inverse Universe

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



36.0363, 12.9973, -4.2542



45.3377, 21.7835, -7.3758



35.5178, 10.3534, 3.1063



20.9541, 1.1867, 0.1176



22.9437, 42.4019, -9.2838

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.4676, -15.3630, 8.7104 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 42.4676, -15.3630, 8.7104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

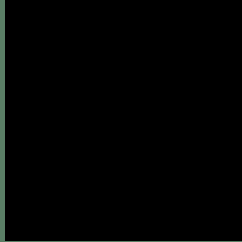
Any Text WCAG AA ✓ Pass

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 42.4676, -15.3630, 8.7104 Background



This preview shows how black text looks on a background with the HunterLab color 42.4676, -15.3630, 8.7104.



This preview shows how white text looks on a background with the HunterLab color 42.4676,

-15.3630, 8.7104.

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

42.4676, -15.3630, 8.7104

Protanopia

42.2738, -2.9101, 10.1365

Deuteranopia

42.2825, 2.9881, 7.7419



Tritanopia

42.5109, -7.4287, -4.3810

Trichromacy



Original Color

42.4676, -15.3630, 8.7104

Protanomaly

42.1421, -7.6587, 9.5765

Deuteranomaly

42.1755, -4.4062, 7.8721

Tritanomaly

42.3392, -10.2209, 0.5790

Monochromacy



Original Color

42.4676, -15.3630, 8.7104

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.9247, -7.1661, 4.5382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4676, -15.3630, 8.7104 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(90, 126, 101)` looks like.

```
.text, #text, p{  
    color:rgb(90, 126, 101)  
}
```

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(90, 126, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 126, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4676, -15.3630, 8.7104 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(90, 126, 101) }
```


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

```
.border{ border-color:rgb(90, 126, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 126, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 126, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 126, 101);  
box-shadow:4px 4px 4px 4px rgb(90, 126,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4676, -15.3630, 8.7104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 126, 101) }
```

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

```
.background{ background-color: rgb(90, 126,  
101) }
```

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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