

Converting Colors

HunterLab(42.6027, -14.9157,
6.5203)

Have a look what the booklet for
HunterLab(42.6027, -14.9157,
6.5203) contains.

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Color

**HunterLab(42.5524,
-14.7554, 6.5810)**

Conversions

Conversions Part 1

Format	Color
Hex	597E6B
RGB	89, 126, 107
RGB Percent	35%, 49%, 42%
CMY	0.6510, 0.5059, 0.5804
CMYK	0.29, 0.00, 0.15, 0.51
HSL	149°, 17%, 42%
HSV	149°, 29%, 49%
XYZ	14.2345, 18.1071, 16.6547
YIQ	112.7710, -15.9530, -13.7530

Conversions

Conversions Part 2

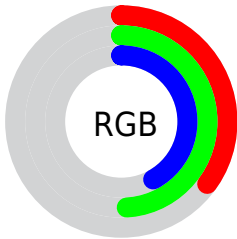
Format	Color
R_{YB}	89, 114, 126
Decimal	5865067
CIE _{Lab}	49.63, -17.35, 6.19
CIE _{LCh}	50, 18.417, 160.366
Yxy	18.1078, 0.2905, 0.3696
Android (android.graphics.Color)	4284055147 (0xFF597E6B)
YUV	112.7710, -2.8451, -20.8472
Hunter-Lab	42.5524, -14.7554, 6.5810

Details

The HunterLab color $42.5524, -14.7554, 6.5810$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $35.5858, 12.3832, -1.4943$, and the grayscale version is $40.5643, -2.1644, 2.2039$.

A 20% lighter version of the original color is $63.4699, -17.9640, 8.5779$, and $24.7512, -11.4074, 4.8115$ is the 20% darker color. If you saturate the color by 10%, you get $41.7202, -18.2470, 8.0624$, and if you desaturate by 10%, it is $43.5050, -10.8845, 5.1355$.

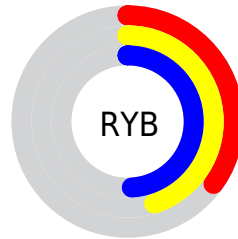
Distribution



Red (35%)

Green (49%)

Blue (42%)



Red (35%)

Yellow (45%)

Blue (49%)

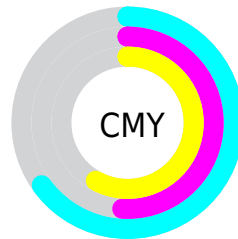


Cyan (29%)

Magenta (0%)

Yellow (15%)

Black (51%)



Cyan (65%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5524, -14.7554, 6.5810 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 42.5524, -14.7554, 6.5810 by changing the saturation by 10% instead.

■ 42.5524, -14.7554,
6.5810

■ 42.5524, -14.7554,
6.5810

155.3956,
-28.2274, 15.2406

■ 33.2076, -13.1378,
5.6953

■ 63.4200, -17.8559,
8.3878

■ 24.6684, -11.4435,
4.8131

■ 74.8482, -19.3643,
9.3133

■ 17.0206, -9.6308,
3.9241

■ 86.8907, -20.8563,
10.2558

■ 10.3836, -8.0376,
3.1131

■ 99.5176, -22.3376,
11.2160

0.0000, NaN, NaN

0.0000, NaN, NaN

112.7030,
-23.8125, 12.1944

0.0000, NaN, NaN

126.4243,

0.0000, NaN, NaN

-25.2841, 13.1912

0.0000, NaN, NaN

140.6611,
-26.7551, 14.2066

■ 42.5524, -14.7554,
6.5810

■ 42.5524, -14.7554,
6.5810

■ 41.7202, -18.2470,
8.0624

■ 43.5050, -10.8845,
5.1355

■ 41.0060, -21.3278,
9.5625

■ 44.5735, -6.6672,
3.7376

■ 40.4094, -23.9770,
11.0646

■ 45.7561, -2.1418,
2.3988

■ 39.9272, -26.1834,
12.5502

■ 47.0492, 2.6531,
1.1274

■ 39.5540, -27.9490,
14.0001

■ 48.4484, 7.6798,
-0.0704

■ 39.2817, -29.2915,
15.3951

■ 49.9490, 12.9029,
-1.1908

■ 39.0795, -30.3289,
16.6992

■ 51.5461, 18.2897,
-2.2320

■ 39.0672, -30.3921,
16.7771

■ 53.2346, 23.8115,
-3.1938

■ 55.0095, 29.4427,
-4.0771

Harmonies

Analogous

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



42.5533, -11.0258, 11.3216



42.5524, -14.7554, 6.5810



42.5533, -15.2742, -0.1686

Triad

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



42.5533, -14.7561, 6.5815



42.5533, 0.2942, -13.1039



42.5533, 9.0128, 10.1203

Complementary

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



42.5524, -14.7554, 6.5810



35.5858, 12.3832, -1.4943

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.



42.5533, 12.5052, 4.6598



42.5524, -14.7554, 6.5810



42.5533, 7.2503, -9.2239

Square

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



42.5533, -14.7561, 6.5815



42.5533, -6.9080, -12.3533



42.5533, 11.8392, -2.4420



42.5533, 2.5697, 13.1124

Rectangle

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



42.5524, -14.7554, 6.5810



42.5533, -13.7687, -5.0378



42.5533, 11.8392, -2.4420



42.5533, 10.5899, 8.5546

Sweetspot

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



42.5533, -14.7561, 6.5815



59.1590, -8.7551, 4.9304



43.4042, -12.3650, 13.6184



28.1282, -4.5128, 2.4575



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.



42.5533, -14.7561, 6.5815



55.7244, -22.6256, 9.9953



43.0544, -11.8816, -0.5749



22.0247, -3.2367, 1.8283



39.5680, -30.7891, 17.0083

0.0000, NaN, NaN

Inverse Universe

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



35.5858, 12.3832, -1.4943



44.6017, 20.8379, -2.8251



35.0891, 9.8447, 5.5936



20.9243, 1.0266, 0.5417



22.2209, 39.7964, 0.8519

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.5524, -14.7554, 6.5810 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 42.5524, -14.7554, 6.5810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

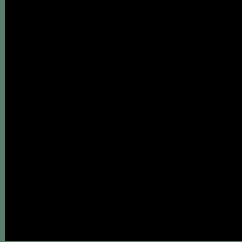
Any Text WCAG AA ✓ Pass

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 42.5524, -14.7554, 6.5810 Background



This preview shows how black text looks on a background with the HunterLab color 42.5524, -14.7554, 6.5810.



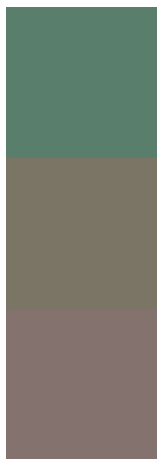
This preview shows how white text looks on a background with the HunterLab color 42.5524,

-14.7554, 6.5810.

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

42.5524, -14.7554, 6.5810

Protanopia

42.2999, -2.5913, 8.4003

Deuteranopia

42.5041, 2.6701, 5.6598



Tritanopia

42.3848, -7.8836, -4.5574

Trichromacy



Original Color

42.5524, -14.7554, 6.5810

Protanomaly

42.2042, -7.1561, 7.4820

Deuteranomaly

42.1592, -4.1674, 5.5585

Tritanomaly

42.2744, -10.3412, -0.4131

Monochromacy



Original Color

42.5524, -14.7554, 6.5810

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.2888, -7.1625, 3.7209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5524, -14.7554, 6.5810 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(89, 126, 107)` looks like.

```
.text, #text, p{  
    color:rgb(89, 126, 107)  
}
```

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(89, 126, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 126, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5524, -14.7554, 6.5810 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(89, 126, 107) }
```


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

```
.border{ border-color:rgb(89, 126, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 126, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 126, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 126, 107);  
box-shadow:4px 4px 4px 4px rgb(89, 126,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5524, -14.7554, 6.5810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 126, 107) }
```

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

```
.background{ background-color: rgb(89, 126,  
107) }
```

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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