

Converting Colors

HunterLab(58.6980, -24.7068,
17.8120)

Have a look what the booklet for
HunterLab(58.6980, -24.7068,
17.8120) contains.

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Color

**HunterLab(58.7154,
-24.6252, 17.8058)**

Conversions

Conversions Part 1

Format	Color
Hex	78AB78
RGB	120, 171, 120
RGB Percent	47%, 67%, 47%
CMY	0.5294, 0.3294, 0.5294
CMYK	0.30, 0.00, 0.30, 0.33
HSL	120°, 23%, 57%
HSV	120°, 30%, 67%
XYZ	25.6988, 34.4750, 23.0692
YIQ	149.9370, -14.0250, -26.6730

Conversions

Conversions Part 2

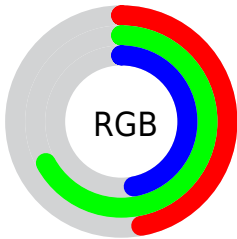
Format	Color
RYB	120, 171, 171
Decimal	7908216
CIELab	65.34, -27.28, 21.01
CIELCh	65, 34.430, 142.399
Yxy	34.4764, 0.3087, 0.4142
Android (android.graphics.Color)	4286098296 (0xFF78AB78)
YUV	149.9370, -14.7589, -26.2547
Hunter-Lab	58.7154, -24.6252, 17.8058

Details

The HunterLab color $58.7154, -24.6252, 17.8058$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $50.0319, 22.5546, -14.4349$, and the grayscale version is $55.2631, -2.9487, 3.0025$.

A 20% lighter version of the original color is $81.8254, -28.7380, 21.2705$, and $38.3106, -20.1245, 14.0288$ is the 20% darker color. If you saturate the color by 10%, you get $57.4301, -30.2933, 21.6370$, and if you desaturate by 10%, it is $60.2189, -18.1785, 13.4488$.

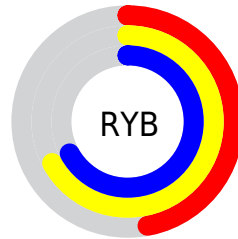
Distribution



Red (47%)

Green (67%)

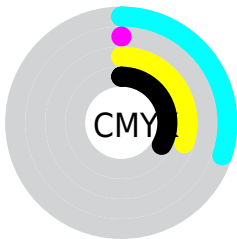
Blue (47%)



Red (47%)

Yellow (67%)

Blue (67%)

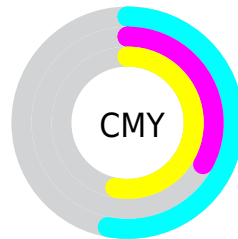


Cyan (30%)

Magenta (0%)

Yellow (30%)

Black (33%)



Cyan (53%)

Magenta (33%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7154, -24.6252, 17.8058 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 58.7154, -24.6252, 17.8058 by changing the saturation by 10% instead.

■ 58.7154, -24.6252,
17.8058

■ 58.7154, -24.6252,
17.8058

179.5136,
-42.1048, 32.7785

■ 48.2285, -22.4775,
16.0087

■ 81.6541, -28.7283,
21.2641

■ 38.4519, -20.2344,
14.1420

■ 94.0338, -30.7100,
22.9470

■ 29.4431, -17.8622,
12.1782

■ 106.9827,
-32.6586, 24.6098

■ 21.2742, -15.3048,
10.0743

120.4768,
-34.5811, 26.2580

■ 14.0424, -12.4647,
8.2242

134.4950,
-36.4829, 27.8958

■ 7.6880, -13.4541,
5.3816

149.0182,

0.0000, NaN, NaN

-38.3685, 29.5268

0.0000, NaN, NaN

164.0295,
-40.2415, 31.1536

0.0000, NaN, NaN

■ 58.7154, -24.6252,
17.8058

■ 58.7154, -24.6252,
17.8058

■ 57.4301, -30.2933,
21.6370

■ 60.2189, -18.1785,
13.4488

■ 56.3603, -35.1148,
24.8965

■ 61.9329, -11.0292,
8.6179

■ 55.5044, -39.0476,
27.5555

■ 63.8521, -3.2648,
3.3725

■ 54.8553, -42.0773,
29.6041

■ 65.9681, 5.0269,
-2.2279

■ 54.4006, -44.2244,
31.0561

■ 68.2715, 13.7616,
-8.1262

■ 54.1219, -45.5507,
31.9531

■ 70.7520, 22.8616,
-14.2697

■ 53.9720, -46.2675,
32.4378

■ 73.3990, 32.2577,
-20.6116

■ 53.9696, -46.2789,
32.4455

■ 75.8994, 40.8647,
-26.4201

Harmonies

Analogous

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



58.7166, -13.9064, 23.5925



58.7154, -24.6252, 17.8058



58.7166, -29.4871, 6.7702

Triad

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



58.7166, -24.6263, 17.8064



58.7166, -6.9678, -31.7578



58.7166, 26.5364, 12.8705

Complementary

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



58.7154, -24.6252, 17.8058



50.0319, 22.5546, -14.4349

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.



58.7166, 28.8783, -0.6178



58.7154, -24.6252, 17.8058



58.7166, 8.4712, -28.9183

Square

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



58.7166, -24.6263, 17.8064



58.7166, -19.9918, -23.5048



58.7166, 21.9724, -16.5177



58.7166, 15.8655, 21.2919

Rectangle

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



58.7154, -24.6252, 17.8058



58.7166, -29.1388, -3.1203



58.7166, 21.9724, -16.5177



58.7166, 28.3651, 8.8804

Sweetspot

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



58.7166, -24.6263, 17.8064



83.0434, -14.0916, 11.0814



62.5633, -10.3423, 21.5302



39.0527, -7.3250, 5.6860



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.7166, -24.6263, 17.8064



77.3724, -38.2403, 27.4011



59.3129, -21.1603, 9.1967



29.8988, -5.1317, 4.0293



46.8579, -40.1806, 28.1701



7.8154, -6.7017, 4.6984

Inverse Universe

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



50.0319, 22.5546, -14.4349



63.3348, 38.2930, -24.8973



49.1441, 18.1021, -1.9648



28.5449, 2.1810, -0.9680



29.5690, 58.1335, -38.9982



4.9318, 9.6961, -6.5046

Previews

White Background



This preview shows how the HunterLab color 58.7154, -24.6252, 17.8058 looks on a white background.

Color Contrast Check

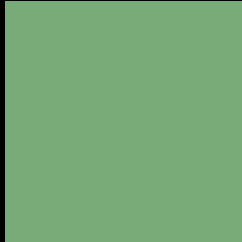
Large Text (above 18pt) WCAG AA × Fail

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 58.7154, -24.6252, 17.8058 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.7154, -24.6252, 17.8058 Background



This preview shows how black text looks on a background with the HunterLab color 58.7154, -24.6252, 17.8058.



This preview shows how white text looks on a background with the HunterLab color 58.7154,

-24.6252, 17.8058.

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

58.7154, -24.6252, 17.8058

Protanopia

58.4933, -5.1942, 19.8160

Deuteranopia

58.5030, 4.0245, 16.7944



Tritanopia

58.7121, -10.2699, -6.0061

Trichromacy



Original Color

58.7154, -24.6252, 17.8058

Protanomaly

58.4215, -13.0252, 19.0024

Deuteranomaly

58.1407, -7.5813, 16.5840

Tritanomaly

58.7140, -16.3371, 4.1323

Monochromacy



Original Color

58.7154, -24.6252, 17.8058

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.3975, -11.5479, 8.8708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7154, -24.6252, 17.8058 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(120, 171, 120)` looks like.

```
.text, #text, p{  
    color:rgb(120, 171, 120)  
}
```

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(120, 171, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 171, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7154, -24.6252, 17.8058 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(120, 171, 120) }
```


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

```
.border{ border-color:rgb(120, 171, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 171, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 171, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 171, 120);  
box-shadow:4px 4px 4px 4px rgb(120, 171,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7154, -24.6252, 17.8058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 171, 120) }
```

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

```
.background{ background-color: rgb(120,  
171, 120) }
```

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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