

Converting Colors

HunterLab(57.5496, -24.6054,
20.5443)

Have a look what the booklet for
HunterLab(57.5496, -24.6054,
20.5443) contains.

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Color

**HunterLab(57.5786,
-24.5166, 20.4414)**

Conversions

Conversions Part 1

Format	Color
Hex	79A86C
RGB	121, 168, 108
RGB Percent	47%, 66%, 42%
CMY	0.5255, 0.3412, 0.5765
CMYK	0.28, 0.00, 0.36, 0.34
HSL	107°, 26%, 54%
HSV	107°, 36%, 66%
XYZ	24.5946, 33.1530, 19.2903
YIQ	147.1070, -8.7520, -28.6240

Conversions

Conversions Part 2

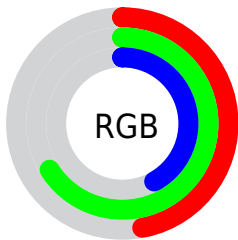
Format	Color
RYB	108, 168, 155
Decimal	7972972
CIELab	64.29, -27.44, 26.09
CIELCh	64, 37.864, 136.438
Yxy	33.1544, 0.3193, 0.4303
Android (android.graphics.Color)	4286163052 (0xFF79A86C)
YUV	147.1070, -19.2798, -22.8958
Hunter-Lab	57.5786, -24.5166, 20.4414

Details

The HunterLab color $57.5786, -24.5166, 20.4414$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $45.3010, 22.9721, -20.1714$, and the grayscale version is $54.1376, -2.8886, 2.9414$.

A 20% lighter version of the original color is $80.2667, -28.3585, 24.3973$, and $37.5754, -20.2154, 16.0545$ is the 20% darker color. If you saturate the color by 10%, you get $56.5186, -29.2201, 23.8843$, and if you desaturate by 10%, it is $58.7910, -19.2388, 16.3900$.

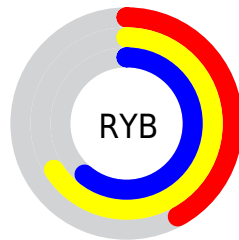
Distribution



Red (47%)

Green (66%)

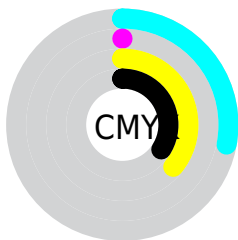
Blue (42%)



Red (42%)

Yellow (66%)

Blue (61%)

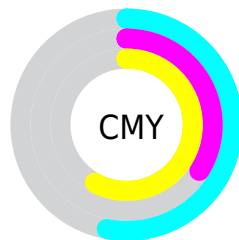


Cyan (28%)

Magenta (0%)

Yellow (36%)

Black (34%)



Cyan (53%)


Magenta (34%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.5786, -24.5166, 20.4414 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 57.5786, -24.5166, 20.4414 by changing the saturation by 10% instead.


 57.5786, -24.5166,
20.4414


 57.5786, -24.5166,
20.4414


177.8608,
-42.0905, 37.6559


 47.1643, -22.3503,
18.3048


 80.3844, -28.6493,
24.5026

 37.4658, -20.0848,
16.0649


 92.7026, -30.6431,
26.4575

 28.5417, -17.6841,
13.6854


 105.5927,
-32.6025, 28.3766

 20.4663, -15.0889,
11.1112

 119.0305,
-34.5348, 30.2677

 13.3404, -12.1947,
9.3383

132.9943,
-36.4456, 32.1367

 6.8881, -12.0541,
4.8216

147.4652,

0.0000, NaN, NaN

-38.3395, 33.9886

0.0000, NaN, NaN

162.4259,
-40.2201, 35.8273

0.0000, NaN, NaN

■ 57.5786, -24.5166,
20.4414

■ 57.5786, -24.5166,
20.4414

■ 56.5186, -29.2201,
23.8843

■ 58.7910, -19.2388,
16.3900

■ 55.6077, -33.3098,
26.6987

■ 60.1503, -13.4273,
11.7580

■ 54.8456, -36.7630,
28.8820

■ 61.6544, -7.1328,
6.5838

■ 54.2284, -39.5706,
30.4488

■ 63.2989, -0.4075,
0.9104

■ 53.7498, -41.7421,
31.4364

■ 65.0789, 6.6968,
-5.2165

■ 53.3998, -43.3121,
31.9169

■ 66.9887, 14.1298,
-11.7511

■ 53.2812, -43.8449,
32.0640

■ 69.0224, 21.8446,
-18.6483

■ 71.1737, 29.7983,
-25.8657

■ 73.2498, 37.0352,
-30.7931

Harmonies

Analogous

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



57.5798, -11.8712, 25.3866



57.5786, -24.5166, 20.4414



57.5798, -31.0494, 9.8384

Triad

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



57.5798, -24.5178, 20.4419



57.5798, -10.4037, -35.1029



57.5798, 31.0207, 11.1150

Complementary

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



57.5786, -24.5166, 20.4414



45.3010, 22.9721, -20.1714

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.



57.5798, 31.5298, -4.4876



57.5786, -24.5166, 20.4414



57.5798, 6.2823, -34.4698

Square

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



57.5798, -24.5178, 20.4419



57.5798, -23.5492, -23.6402



57.5798, 22.0515, -22.0989



57.5798, 20.7309, 21.1462

Rectangle

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



57.5786, -24.5166, 20.4414



57.5798, -31.6005, -0.3919



57.5798, 22.0515, -22.0989



57.5798, 32.3786, 6.4505

Sweetspot

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



57.5798, -24.5178, 20.4419



81.9163, -14.3374, 12.7805



57.3165, -5.0751, 20.5529



38.1229, -7.1986, 6.3805



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.5798, -24.5178, 20.4419



76.3933, -38.2043, 31.3459



57.1626, -25.4348, 14.6531



29.1259, -4.4969, 4.0480



46.3208, -38.0127, 27.8772



7.3693, -5.3246, 4.4477

Inverse Universe

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



45.3010, 22.9721, -20.1714



56.4998, 39.1189, -35.0452



46.1359, 24.1051, -8.7768



27.5380, 1.5932, -1.1282



24.1625, 50.2146, -52.8782



4.0241, 8.1821, -7.4057

Previews

White Background



This preview shows how the HunterLab color 57.5786, -24.5166, 20.4414 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 57.5786, -24.5166, 20.4414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

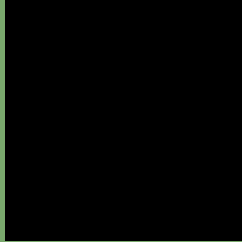
Any Text WCAG AA ✓ Pass

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 57.5786, -24.5166, 20.4414 Background



This preview shows how black text looks on a background with the HunterLab color 57.5786, -24.5166, 20.4414.



This preview shows how white text looks on a background with the HunterLab color 57.5786,

-24.5166, 20.4414.

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

57.5786, -24.5166, 20.4414

Protanopia

57.3210, -5.2347, 21.9565

Deuteranopia

57.3194, 3.8253, 19.5306



Tritanopia

57.5015, -8.6504, -5.4841

Trichromacy



Original Color

57.5786, -24.5166, 20.4414

Protanomaly

57.3035, -12.8449, 21.2574

Deuteranomaly

57.0103, -7.5419, 19.3571

Tritanomaly

57.4051, -15.1844, 5.7396

Monochromacy



Original Color

57.5786, -24.5166, 20.4414

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.2625, -11.3193, 10.0468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5786, -24.5166, 20.4414 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(121, 168, 108)` looks like.

```
.text, #text, p{  
    color:rgb(121, 168, 108)  
}
```

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(121, 168, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 168, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5786, -24.5166, 20.4414 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(121, 168, 108) }
```


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

```
.border{ border-color:rgb(121, 168, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 168, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 168, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 168, 108);  
box-shadow:4px 4px 4px 4px rgb(121, 168,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5786, -24.5166, 20.4414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 168, 108) }
```

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

```
.background{ background-color: rgb(121,  
168, 108) }
```

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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