

Converting Colors

HunterLab(54.6734, 26.8775,
12.4579)

Have a look what the booklet for
HunterLab(54.6734, 26.8775,
12.4579) contains.

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Color

**HunterLab(54.7808, 26.6059,
12.4900)**

Conversions

Conversions Part 1

Format	Color
Hex	D17E7F
RGB	209, 126, 127
RGB Percent	82%, 49%, 50%
CMY	0.1804, 0.5059, 0.5020
CMYK	0.00, 0.40, 0.39, 0.18
HSL	359°, 47%, 66%
HSV	359°, 40%, 82%
XYZ	37.5862, 30.0094, 23.8901
YIQ	150.9310, 49.1470, 17.9070

Conversions

Conversions Part 2

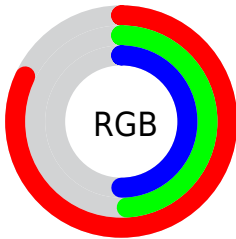
Format	Color
R _Y B	209, 126, 127
Decimal	13729407
CIE Lab	61.66, 32.25, 13.27
CIE LCh	62, 34.871, 22.374
Yxy	30.0108, 0.4108, 0.3280
Android (android.graphics.Color)	4291919487 (0xFFD17E7F)
YUV	150.9310, -11.7980, 50.9265
Hunter-Lab	54.7808, 26.6059, 12.4900

Details

The HunterLab color **54.7808, 26.6059, 12.4900** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73.8859, -25.9216, -2.8141**, and the grayscale version is **55.6354, -2.9686, 3.0228**.

A 20% lighter version of the original color is **75.6292, 22.9487, 13.1529**, and **35.0109, 24.5889, 9.7979** is the 20% darker color. If you saturate the color by 10%, you get **49.7272, 34.9396, 14.8809**, and if you desaturate by 10%, it is **60.4322, 18.3923, 10.2147**.

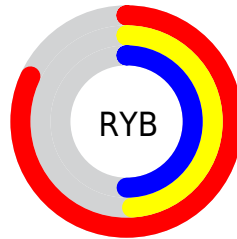
Distribution



Red (82%)

Green (49%)

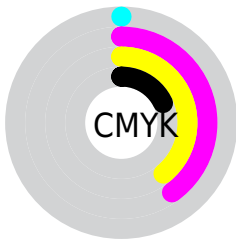
Blue (50%)



Red (82%)

Yellow (49%)

Blue (50%)

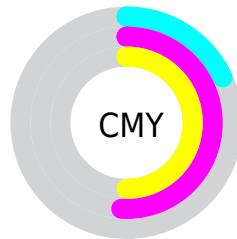


Cyan (0%)

Magenta (40%)

Yellow (39%)

Black (18%)



Cyan (18%)

Magenta (51%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7808, 26.6059, 12.4900 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 54.7808, 26.6059, 12.4900 by changing the saturation by 10% instead.

■ 54.7808, 26.6059,
12.4900

■ 54.7808, 26.6059,
12.4900

173.7685, 31.9694,
24.2128

■ 44.5498, 25.5645,
11.1671

■ 77.2524, 28.3591,
15.0936

■ 35.0482, 24.4039,
9.8140

■ 89.4162, 29.0961,
16.3857

■ 26.3386, 23.1097,
8.4137

■ 102.1589, 29.7497,
17.6775

■ 18.5010, 21.6771,
6.9360

115.4552, 30.3266,
18.9718

■ 11.6460, 20.1336,
5.7190

129.2831, 30.8324,
20.2710

■ 4.2915, 32.7554,
3.0040

143.6227, 31.2720,

0.0000, NaN, NaN

21.5767

0.0000, NaN, NaN

158.4565, 31.6498,
22.8903

0.0000, NaN, NaN

■ 54.7808, 26.6059,
12.4900

■ 54.7808, 26.6059,
12.4900

■ 49.7272, 34.9396,
14.8809

■ 60.4322, 18.3923,
10.2147

■ 45.3818, 43.0985,
17.2982

■ 66.5787, 10.4535,
8.0878

■ 41.8647, 50.5754,
19.5883

■ 73.1410, 2.8350,
6.1153

■ 39.2748, 56.7048,
21.5361

■ 80.0545, -4.4680,
4.2873

■ 37.6502, 60.8603,
22.9255

■ 87.2686, -11.4842,
2.5877

■ 36.8446, 63.0243,
23.6634

■ 94.7429, -18.2508,
0.9990

■ 36.8250, 63.0789,
23.6798

■ 96.0705, -19.2882,
0.4732

Harmonies

Analogous

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



54.7822, 28.9369, -0.8131



54.7808, 26.6059, 12.4900



54.7822, 15.9581, 20.6618

Triad

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



54.7822, 26.6030, 12.4910



54.7822, -24.0843, 17.3105



54.7822, -6.7276, -32.0804

Complementary

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



54.7808, 26.6059, 12.4900



73.8859, -25.9216, -2.8141

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.



54.7822, -19.5546, -23.7250



54.7808, 26.6059, 12.4900



54.7822, -28.8442, 6.5236

Square

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



54.7822, 26.6030, 12.4910



54.7822, -13.5492, 22.8729



54.7822, -27.2805, -8.6122



54.7822, 8.5740, -29.2148

Rectangle

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



54.7808, 26.6059, 12.4900



54.7822, 6.1496, 23.3197



54.7822, -27.2805, -8.6122



54.7822, -11.4466, -30.4271

Sweetspot

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



54.7822, 26.6030, 12.4910



89.5601, 5.8293, 8.2409



57.3420, 39.3430, -26.3482



40.9265, 3.2754, 3.9614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.7822, 26.6030, 12.4910



62.9673, 42.5483, 18.2846



65.0982, 5.9554, 22.2382



34.3664, 1.2231, 2.8386



28.9175, 49.5374, 18.5672



6.8439, 11.7360, 4.3009

Inverse Universe

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



54.7822, 26.6030, 12.4910



62.9673, 42.5483, 18.2846



61.1336, -6.8903, -20.9530



34.3664, 1.2231, 2.8386



28.9175, 49.5374, 18.5672



6.8439, 11.7360, 4.3009

Previews

White Background



This preview shows how the HunterLab color 54.7808, 26.6059, 12.4900 looks on a white background.

Color Contrast Check

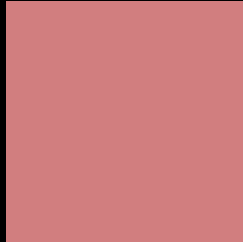
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7808, 26.6059, 12.4900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

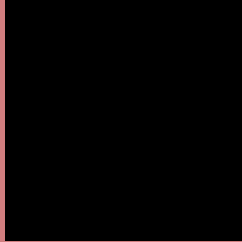
Any Text WCAG AA ✓ Pass

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 54.7808, 26.6059, 12.4900 Background



This preview shows how black text looks on a background with the HunterLab color 54.7808, 26.6059, 12.4900.



This preview shows how white text looks on a background with the HunterLab color 54.7808, 26.6059,

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

54.7808, 26.6059, 12.4900

Protanopia

55.0704, -2.6179, 7.5907

Deuteranopia

55.0327, 3.7391, 13.4324



Tritanopia

54.8544, 28.3590, 9.9195

Trichromacy



Original Color

54.7808, 26.6059, 12.4900

Protanomaly

54.6928, 7.3459, 8.9817

Deuteranomaly

54.5995, 11.9997, 12.7853

Tritanomaly

54.7792, 27.9893, 11.0037

Monochromacy



Original Color

54.7808, 26.6059, 12.4900

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.8358, 6.7991, 6.2387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7808, 26.6059, 12.4900 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(209, 126, 127)` looks like.

```
.text, #text, p{  
    color:rgb(209, 126, 127)  
}
```

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(209, 126, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 126, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7808, 26.6059, 12.4900 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(209, 126, 127) }
```


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

```
.border{ border-color:rgb(209, 126, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 126, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 126, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 126, 127);  
box-shadow:4px 4px 4px 4px rgb(209, 126,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7808, 26.6059, 12.4900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 126, 127) }
```

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

```
.background{ background-color: rgb(209,  
126, 127) }
```

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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