

Converting Colors

HunterLab(47.6035, 54.8600,
13.8496)

Have a look what the booklet for
HunterLab(47.6035, 54.8600,
13.8496) contains.

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Color

**HunterLab(47.5795, 54.9119,
13.9595)**

Conversions

Conversions Part 1

Format	Color
Hex	E34D68
RGB	227, 77, 104
RGB Percent	89%, 30%, 41%
CMY	0.1098, 0.6980, 0.5922
CMYK	0.00, 0.66, 0.54, 0.11
HSL	349°, 73%, 60%
HSV	349°, 66%, 89%
XYZ	36.8311, 22.6381, 15.5250
YIQ	124.9280, 80.7330, 40.1970

Conversions

Conversions Part 2

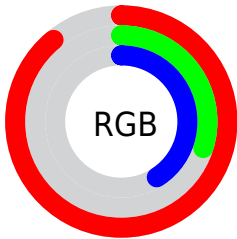
Format	Color
R_{YB}	227, 77, 104
Decimal	14896488
CIE Lab	54.70, 59.79, 17.41
CIE LCh	55, 62.274, 16.233
Yxy	22.6394, 0.4911, 0.3019
Android (android.graphics.Color)	4293086568 (0xFFE34D68)
YUV	124.9280, -10.3175, 89.5171
Hunter-Lab	47.5795, 54.9119, 13.9595

Details

The HunterLab color **47.5795, 54.9119, 13.9595** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **77.9016, -42.4818, 5.6664**, and the grayscale version is **45.2760, -2.4158, 2.4599**.

A 20% lighter version of the original color is **63.7783, 44.2269, 11.2461**, and **28.9869, 50.6600, 10.8309** is the 20% darker color. If you saturate the color by 10%, you get **44.3397, 61.9662, 16.8069**, and if you desaturate by 10%, it is **51.7783, 46.4522, 11.4056**.

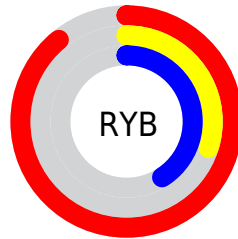
Distribution



Red (89%)

Green (30%)

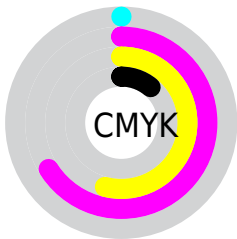
Blue (41%)



Red (89%)

Yellow (30%)

Blue (41%)

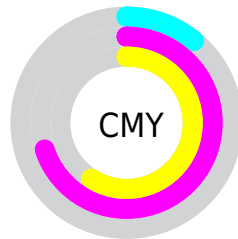


Cyan (0%)

Magenta (66%)

Yellow (54%)

Black (11%)



Cyan (11%)

Magenta (70%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5795, 54.9119, 13.9595 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 47.5795, 54.9119, 13.9595 by changing the saturation by 10% instead.

47.5795, 54.9119,
13.9595

47.5795, 54.9119,
13.9595

163.0544, 69.2908,
27.4966

37.8516, 52.8343,
12.3388

69.1379, 58.7774,
17.0719

28.8942, 50.7082,
10.6453

80.8817, 60.5592,
18.5870

20.7820, 48.6257,
8.8441

93.2241, 62.2404,
20.0861

13.6144, 46.8632,
7.1143

106.1373, 63.8250,
21.5748

7.2125, 49.6419,
5.0487

119.5972, 65.3177,
23.0572

0.0000, INF, NaN

0.0000, NaN, NaN

133.5824, 66.7232,

24.5367

0.0000, NaN, NaN

148.0738, 68.0461,
26.0158

0.0000, NaN, NaN

■ 47.5795, 54.9119,
13.9595

■ 47.5795, 54.9119,
13.9595

■ 44.3397, 61.9662,
16.8069

■ 51.7783, 46.4522,
11.4056

■ 42.1253, 66.9215,
19.7058

■ 56.8160, 37.2783,
9.2718

■ 40.9132, 69.3749,
22.3483

■ 62.5681, 27.8787,
7.5940

■ 40.6077, 69.9336,
23.2037

■ 68.9192, 18.5465,
6.3487

■ 75.7716, 9.4264,
5.4862

■ 83.0460, 0.5713,
4.9504

■ 90.6793, -8.0161,
4.6888

■ 97.4359, -14.5105,
3.2786

■ 97.5043, -14.1298,
2.3056

Harmonies

Analogous

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



47.5808, 55.6983, -10.0303



47.5795, 54.9119, 13.9595



47.5808, 36.7587, 25.5872

Triad

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



47.5808, 54.9078, 13.9605



47.5808, -33.2660, 25.0023



47.5808, -13.7548, -69.5779

Complementary

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



47.5795, 54.9119, 13.9595



77.9016, -42.4818, 5.6664

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.



47.5808, -32.1633, -45.4939



47.5795, 54.9119, 13.9595



47.5808, -41.6997, 12.4862

Square

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



47.5808, 54.9078, 13.9605



47.5808, -15.6008, 29.2444



47.5808, -41.3444, -12.5398



47.5808, 12.0988, -68.4081

Rectangle

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



47.5795, 54.9119, 13.9595



47.5808, 19.0912, 28.6701



47.5808, -41.3444, -12.5398



47.5808, -20.8887, -63.7802

Sweetspot

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



47.5808, 54.9078, 13.9605



83.2219, 14.9386, 6.6100



48.0270, 65.3850, -58.9768



37.4818, 8.2752, 3.1891

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5808, 54.9078, 13.9605



49.5898, 72.9484, 20.3220



56.0440, 30.2451, 27.6339



37.9607, 1.6683, 2.4031



31.0309, 53.4796, 17.4298



8.5083, 14.8072, 3.6655

Inverse Universe

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



47.5808, 54.9078, 13.9605



49.5898, 72.9484, 20.3220



62.9017, -16.0136, -30.0205



37.9607, 1.6683, 2.4031



31.0309, 53.4796, 17.4298



8.5083, 14.8072, 3.6655

Previews

White Background



This preview shows how the HunterLab color 47.5795, 54.9119, 13.9595 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 47.5795, 54.9119, 13.9595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

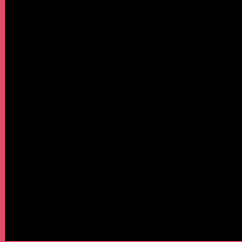
Any Text WCAG AA ✓ Pass

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 47.5795, 54.9119, 13.9595 Background



This preview shows how black text looks on a background with the HunterLab color 47.5795, 54.9119, 13.9595.



This preview shows how white text looks on a background with the HunterLab color 47.5795, 54.9119,

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

47.5795, 54.9119, 13.9595

Protanopia

47.8953, -1.6595, 2.9026

Deuteranopia

47.7005, 3.1018, 15.3901



Tritanopia

47.6545, 51.2487, 19.5689

Trichromacy



Original Color

47.5795, 54.9119, 13.9595

Protanomaly

45.9066, 17.9762, 5.2394

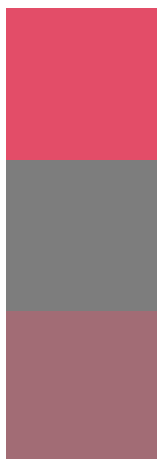
Deuteranomaly

46.3346, 21.8464, 13.5060

Tritanomaly

47.6222, 52.2145, 17.6527

Monochromacy



Original Color

47.5795, 54.9119, 13.9595

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.3744, 16.7701, 5.1503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5795, 54.9119, 13.9595 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(227, 77, 104)` looks like.

```
.text, #text, p{  
    color:rgb(227, 77, 104)  
}
```

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(227, 77, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 77, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5795, 54.9119, 13.9595 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(227, 77, 104) }
```


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

```
.border{ border-color:rgb(227, 77, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 77, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 77, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 77, 104);  
box-shadow:4px 4px 4px 4px rgb(227, 77,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5795, 54.9119, 13.9595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 77, 104) }
```

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

```
.background{ background-color: rgb(227, 77,  
104) }
```

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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