

Converting Colors

HunterLab(47.1682, 56.2541,
13.2504)

Have a look what the booklet for
HunterLab(47.1682, 56.2541,
13.2504) contains.

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Color

**HunterLab(47.1682, 56.2541,
13.2504)**

Conversions

Conversions Part 1

Format	Color
Hex	E34A69
RGB	227, 74, 105
RGB Percent	89%, 29%, 41%
CMY	0.1098, 0.7098, 0.5882
CMYK	0.00, 0.67, 0.54, 0.11
HSL	348°, 73%, 59%
HSV	348°, 67%, 89%
XYZ	36.6772, 22.2484, 15.7259
YIQ	123.2810, 81.2370, 42.0770

Conversions

Conversions Part 2

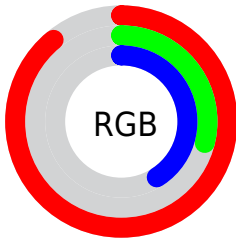
Format	Color
R_{YB}	227, 74, 105
Decimal	14895721
CIE Lab	54.29, 61.04, 16.26
CIE LCh	54, 63.169, 14.913
Yxy	22.2496, 0.4913, 0.2980
Android (android.graphics.Color)	4293085801 (0xFFE34A69)
YUV	123.2810, -9.0125, 90.9616
Hunter-Lab	47.1682, 56.2541, 13.2504

Details

The HunterLab color **47.1682, 56.2541, 13.2504** 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 **77.7046, -43.5027, 7.2674**, and the grayscale version is **44.6281, -2.3812, 2.4247**.

A 20% lighter version of the original color is **63.1608, 45.9142, 10.1983**, and **29.0043, 50.7239, 10.5775** is the 20% darker color. If you saturate the color by 10%, you get **44.0592, 63.0414, 16.1479**, and if you desaturate by 10%, it is **51.2438, 47.9430, 10.6954**.

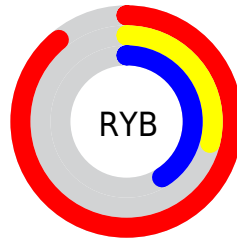
Distribution



Red (89%)

Green (29%)

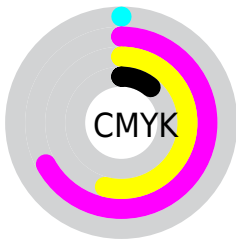
Blue (41%)



Red (89%)

Yellow (29%)

Blue (41%)

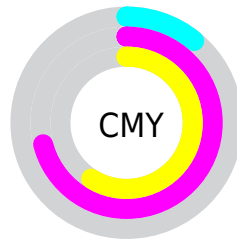


Cyan (0%)

Magenta (67%)

Yellow (54%)

Black (11%)



Cyan (11%)

Magenta (71%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1682, 56.2541, 13.2504 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 47.1682, 56.2541, 13.2504 by changing the saturation by 10% instead.

47.1682, 56.2541,
13.2504

47.1682, 56.2541,
13.2504

162.4337, 71.0106,
26.2795

37.4706, 54.1420,
11.7063

68.6719, 60.2010,
16.2266

28.5461, 51.9915,
10.0972

80.3906, 62.0257,
17.6803

20.4703, 49.9072,
8.3901

92.7091, 63.7501,
19.1213

13.3438, 48.1985,
6.7366

105.5996, 65.3778,
20.5550

6.8922, 52.4307,
4.8246

119.0376, 66.9131,
21.9849

0.0000, INF, NaN

0.0000, NaN, NaN

133.0017, 68.3607,

23.4142

0.0000, NaN, NaN

147.4728, 69.7251,
24.8451

0.0000, NaN, NaN

■ 47.1682, 56.2541,
13.2504

■ 47.1682, 56.2541,
13.2504

■ 44.0592, 63.0414,
16.1479

■ 51.2438, 47.9430,
10.6954

■ 41.9735, 67.6344,
19.1414

■ 56.1706, 38.8148,
8.6088


■ 40.8601, 69.7456,
21.9050


■ 61.8250, 29.3871,
7.0212


■ 40.6546, 70.1071,
22.5115


■ 68.0905, 19.9805,
5.9022

■ 74.8674, 10.7595,
5.1946

 82.0748, 1.7895,
4.8363

 89.6478, -6.9193,
4.7697

 97.3351, -15.0726,
4.7152

 97.5043, -14.1297,
2.3056

Harmonies

Analogous

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



47.1695, 56.1931, -11.5840



47.1682, 56.2541, 13.2504



47.1695, 38.4208, 25.3320

Triad

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



47.1695, 56.2500, 13.2514



47.1695, -32.9132, 25.3728



47.1695, -14.8540, -70.4273

Complementary

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



47.1682, 56.2541, 13.2504



77.7046, -43.5027, 7.2674

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.



47.1695, -32.9915, -44.9409



47.1682, 56.2541, 13.2504



47.1695, -41.7733, 13.3561

Square

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



47.1695, 56.2500, 13.2514



47.1695, -14.7224, 29.2957



47.1695, -41.7984, -11.4038



47.1695, 11.0660, -70.5120

Rectangle

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



47.1682, 56.2541, 13.2504



47.1695, 20.6355, 28.5380



47.1695, -41.7984, -11.4038



47.1695, -21.9219, -64.1181

Sweetspot

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



47.1695, 56.2500, 13.2514



83.2573, 15.1240, 6.1050



46.7917, 65.0774, -62.1119



37.5003, 8.3714, 2.9249

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1695, 56.2500, 13.2514



49.1468, 74.4297, 19.8394



54.4346, 33.6687, 27.0735



37.9677, 1.7063, 2.3023



31.0686, 53.6190, 16.8736



8.5232, 14.8619, 3.4484

Inverse Universe

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



47.1695, 56.2500, 13.2514



49.1468, 74.4297, 19.8394



64.1397, -18.2957, -27.9755



37.9677, 1.7063, 2.3023



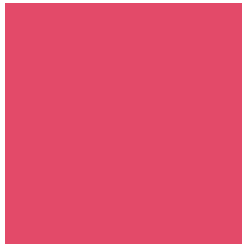
31.0686, 53.6190, 16.8736



8.5232, 14.8619, 3.4484

Previews

White Background



This preview shows how the HunterLab color 47.1682, 56.2541, 13.2504 looks on a white background.

Color Contrast Check

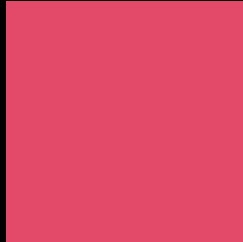
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1682, 56.2541, 13.2504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

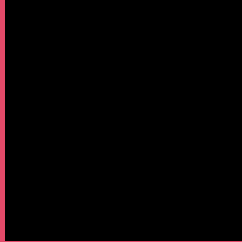
Any Text WCAG AA ✓ Pass

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 47.1682, 56.2541, 13.2504 Background



This preview shows how black text looks on a background with the HunterLab color 47.1682, 56.2541, 13.2504.



This preview shows how white text looks on a background with the HunterLab color 47.1682, 56.2541,

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

47.1682, 56.2541, 13.2504

Protanopia

47.5018, -1.4649, 1.5477

Deuteranopia

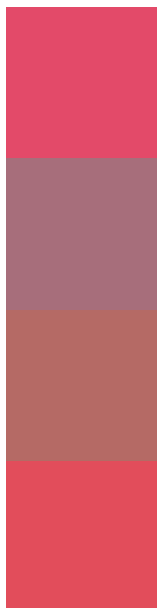
47.3488, 3.3369, 14.7651



Tritanopia

47.1615, 52.3970, 19.6898

Trichromacy



Original Color

47.1682, 56.2541, 13.2504

Protanomaly

45.6042, 18.3878, 4.0606

Deuteranomaly

45.9036, 22.9458, 12.7850

Tritanomaly

47.1506, 53.4180, 17.5434

Monochromacy



Original Color

47.1682, 56.2541, 13.2504

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.5215, 17.7679, 4.6192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1682, 56.2541, 13.2504 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, 74, 105)` looks like.

```
.text, #text, p{  
    color:rgb(227, 74, 105)  
}
```

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, 74, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 74, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1682, 56.2541, 13.2504 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, 74, 105) }
```


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

```
.border{ border-color:rgb(227, 74, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 74, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 74, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 74, 105);  
box-shadow:4px 4px 4px 4px rgb(227, 74,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1682, 56.2541, 13.2504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 74, 105) }
```

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

```
.background{ background-color: rgb(227, 74,  
105) }
```

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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