

Converting Colors

HunterLab(47.7259, 55.0606,
12.6633)

Have a look what the booklet for
HunterLab(47.7259, 55.0606,
12.6633) contains.

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Color

**HunterLab(47.6669, 55.2849,
12.6932)**

Conversions

Conversions Part 1

Format	Color
Hex	E34D6C
RGB	227, 77, 108
RGB Percent	89%, 30%, 42%
CMY	0.1098, 0.6980, 0.5765
CMYK	0.00, 0.66, 0.52, 0.11
HSL	348°, 73%, 60%
HSV	348°, 66%, 89%
XYZ	37.0392, 22.7213, 16.6208
YIQ	125.3840, 79.4490, 41.4410

Conversions

Conversions Part 2

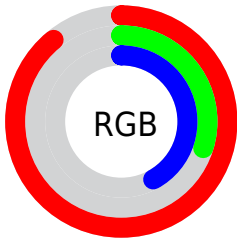
Format	Color
RYB	227, 77, 108
Decimal	14896492
CIELab	54.79, 60.10, 15.16
CIElCh	55, 61.985, 14.152
Yxy	22.7226, 0.4849, 0.2975
Android (android.graphics.Color)	4293086572 (0xFFE34D6C)
YUV	125.3840, -8.5703, 89.1172
Hunter-Lab	47.6669, 55.2849, 12.6932

Details

The HunterLab color **47.6669, 55.2849, 12.6932** 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 **77.7830, -43.1905, 7.3615**, and the grayscale version is **45.4481, -2.4250, 2.4693**.

A 20% lighter version of the original color is **63.8854, 44.7329, 9.7075**, and **29.0584, 50.9228, 9.7891** is the 20% darker color. If you saturate the color by 10%, you get **44.4253, 62.3109, 15.5589**, and if you desaturate by 10%, it is **51.8615, 46.8285, 10.2067**.

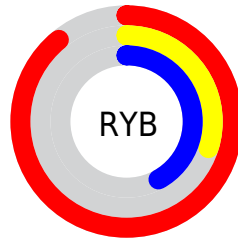
Distribution



Red (89%)

Green (30%)

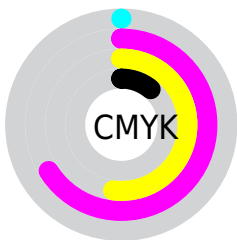
Blue (42%)



Red (89%)

Yellow (30%)

Blue (42%)

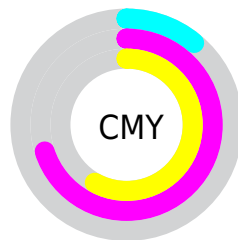


Cyan (0%)

Magenta (66%)

Yellow (52%)

Black (11%)



Cyan (11%)

Magenta (70%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6669, 55.2849, 12.6932 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 47.6669, 55.2849, 12.6932 by changing the saturation by 10% instead.

47.6669, 55.2849,
12.6932

47.6669, 55.2849,
12.6932

163.1861, 69.7430,
25.2334

37.9326, 53.2000,
11.2262

69.2369, 59.1672,
15.5354

28.9682, 51.0679,
9.7036

80.9860, 60.9578,
16.9294

20.8483, 48.9819,
8.0962

93.3334, 62.6480,
18.3147

13.6720, 47.2204,
6.4364

106.2515, 64.2416,
19.6956

7.2786, 49.8157,
5.0950

119.7160, 65.7433,
21.0756

0.0000, INF, NaN

0.0000, NaN, NaN

133.7056, 67.1577,

22.4573

0.0000, NaN, NaN

148.2014, 68.4895,
23.8427

0.0000, NaN, NaN

■ 47.6669, 55.2849,
12.6932

■ 47.6669, 55.2849,
12.6932

■ 44.4253, 62.3109,
15.5589

■ 51.8615, 46.8285,
10.2067

■ 42.2026, 67.2177,
18.5731

■ 56.8901, 37.6316,
8.2073


■ 40.9760, 69.6089,
21.4230


■ 62.6296, 28.1849,
6.7128


■ 40.6636, 70.1404,
22.3784


■ 68.9656, 18.7857,
5.6852

■ 75.8011, 9.5831,
5.0643

 83.0575, 0.6334,
4.7871

 90.6718, -8.0576,
4.7964

 97.4084, -14.6638,
3.6704

 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.



47.6682, 54.7408, -12.0674



47.6669, 55.2849, 12.6932



47.6682, 38.2242, 25.0633

Triad

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



47.6682, 55.2808, 12.6942



47.6682, -32.2503, 25.4662



47.6682, -15.2731, -68.1384

Complementary

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



47.6669, 55.2849, 12.6932



77.7830, -43.1905, 7.3615

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.



47.6682, -33.0065, -42.9834



47.6669, 55.2849, 12.6932



47.6682, -41.2992, 13.7051

Square

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



47.6682, 55.2808, 12.6942



47.6682, -14.0088, 29.3448



47.6682, -41.5431, -10.3521



47.6682, 10.1140, -68.9360

Rectangle

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



47.6669, 55.2849, 12.6932



47.6682, 20.9028, 28.4431



47.6682, -41.5431, -10.3521



47.6682, -22.1881, -61.8286

Sweetspot

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



47.6682, 55.2808, 12.6942



83.2636, 15.1574, 6.0141



47.3190, 63.9204, -60.7810



37.5036, 8.3887, 2.8774

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6682, 55.2808, 12.6942



49.6850, 73.3249, 18.9305



54.9375, 32.7710, 26.8467



37.9690, 1.7131, 2.2841



31.0758, 53.6457, 16.7671



8.5259, 14.8719, 3.4086

Inverse Universe

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



47.6682, 55.2808, 12.6942



49.6850, 73.3249, 18.9305



64.5091, -18.3369, -27.3640



37.9690, 1.7131, 2.2841



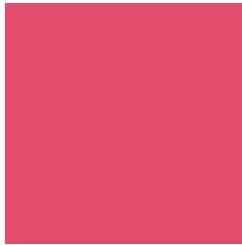
31.0758, 53.6457, 16.7671



8.5259, 14.8719, 3.4086

Previews

White Background



This preview shows how the HunterLab color 47.6669, 55.2849, 12.6932 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 47.6669, 55.2849, 12.6932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

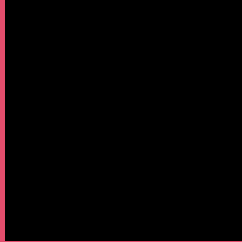
Any Text WCAG AA ✓ Pass

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 47.6669, 55.2849, 12.6932 Background



This preview shows how black text looks on a background with the HunterLab color 47.6669, 55.2849, 12.6932.



This preview shows how white text looks on a background with the HunterLab color 47.6669, 55.2849,

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

47.6669, 55.2849, 12.6932

Protanopia

47.9254, -1.3249, 1.1511

Deuteranopia

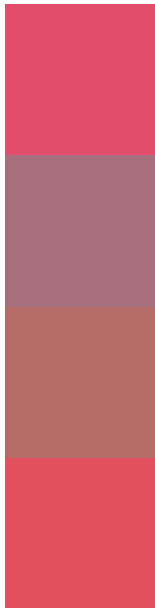
47.7806, 3.5310, 14.2264



Tritanopia

47.6713, 51.3217, 19.3234

Trichromacy



Original Color

47.6669, 55.2849, 12.6932

Protanomaly

45.8967, 18.1642, 3.5355

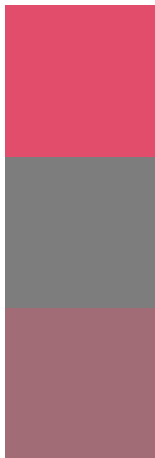
Deuteranomaly

46.4202, 22.2700, 12.2661

Tritanomaly

47.6594, 52.3754, 17.1105

Monochromacy



Original Color

47.6669, 55.2849, 12.6932

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.4279, 17.0402, 4.3835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6669, 55.2849, 12.6932 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, 108)` looks like.

```
.text, #text, p{  
    color:rgb(227, 77, 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(227, 77, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 77, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6669, 55.2849, 12.6932 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, 108) }
```


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

```
.border{ border-color:rgb(227, 77, 108) }
```

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, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 77, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 77, 108);  
box-shadow:4px 4px 4px 4px rgb(227, 77,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6669, 55.2849, 12.6932 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, 108) }
```

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

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