

Converting Colors

HunterLab(47.7517, 53.9588,
14.1222)

Have a look what the booklet for
HunterLab(47.7517, 53.9588,
14.1222) contains.

HunterLab(47.7076, 53.6716, 14.0605)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.7076, 53.6716,
14.0605)**

Conversions

Conversions Part 1

Format	Color
Hex	E24F68
RGB	226, 79, 104
RGB Percent	89%, 31%, 41%
CMY	0.1137, 0.6902, 0.5922
CMYK	0.00, 0.65, 0.54, 0.11
HSL	350°, 72%, 60%
HSV	350°, 65%, 89%
XYZ	36.6587, 22.7602, 15.5577
YIQ	125.8030, 79.5870, 38.9390

Conversions

Conversions Part 2

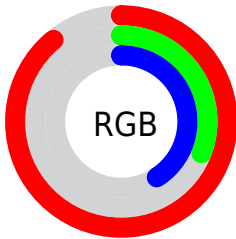
Format	Color
RYB	226, 79, 104
Decimal	14831464
CIELab	54.83, 58.67, 17.55
CIELCh	55, 61.245, 16.656
Yxy	22.7614, 0.4889, 0.3036
Android (android.graphics.Color)	4293021544 (0xFFE24F68)
YUV	125.8030, -10.7489, 87.8728
Hunter-Lab	47.7076, 53.6716, 14.0605

Details

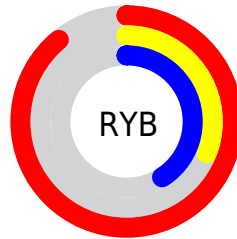
The HunterLab color **47.7076, 53.6716, 14.0605** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **77.6354, -41.6748, 4.9045**, and the grayscale version is **45.6201, -2.4342, 2.4786**.

A 20% lighter version of the original color is **63.9957, 43.7045, 11.4689**, and **29.0258, 49.5721, 10.8465** is the 20% darker color. If you saturate the color by 10%, you get **44.3808, 60.8809, 16.8638**, and if you desaturate by 10%, it is **51.9796, 45.1506, 11.5361**.

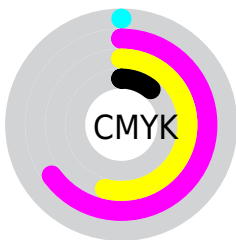
Distribution



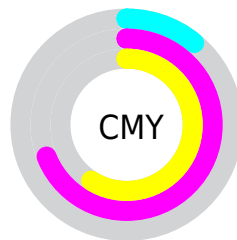
- Red (89%)
- Green (31%)
- Blue (41%)



- Red (89%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (65%)
- Yellow (54%)
- Black (11%)



- Cyan (11%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7076, 53.6716, 14.0605 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 47.7076, 53.6716, 14.0605 by changing the saturation by 10% instead.

47.7076, 53.6716,
14.0605

47.7076, 53.6716,
14.0605

163.2474, 67.7296,
27.6609

37.9703, 51.6243,
12.4305

69.2830, 57.4677,
17.1895

29.0027, 49.5212,
10.7271

81.0345, 59.2131,
18.7123

20.8792, 47.4466,
8.9151

93.3843, 60.8577,
20.2186

13.6988, 45.6564,
7.1662

106.3046, 62.4058,
21.7142

7.3092, 47.9470,
5.1164

119.7713, 63.8623,
23.2032

0.0000, INF, NaN

0.0000, NaN, NaN

133.7630, 65.2320,

24.6890

0.0000, NaN, NaN

148.2608, 66.5196,
26.1743

0.0000, NaN, NaN

■ 47.7076, 53.6716,
14.0605

■ 47.7076, 53.6716,
14.0605

■ 44.3808, 60.8809,
16.8638

■ 51.9796, 45.1506,
11.5361

■ 42.0725, 66.0769,
19.7118

■ 57.0744, 35.9905,
9.4121

■ 40.7725, 68.8030,
22.3047

■ 62.8684, 26.6539,
7.7229

■ 40.3873, 69.5179,
23.3585

■ 69.2480, 17.4127,
6.4463

■ 76.1178, 8.3973,
5.5354

■ 83.4006, -0.3482,
4.9372

■ 91.0350, -8.8254,
4.6018

■ 97.3901, -14.5996,
2.6412

■ 97.4211, -14.4269,
2.2000

Harmonies

Analogous

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



47.7089, 54.7059, -9.3843



47.7076, 53.6716, 14.0605



47.7089, 35.7042, 25.5005

Triad

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



47.7089, 53.6676, 14.0615



47.7089, -33.0585, 24.7113



47.7089, -13.2789, -68.0762

Complementary

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



47.7076, 53.6716, 14.0605



77.6354, -41.6748, 4.9045

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.



47.7089, -31.5922, -44.8912



47.7076, 53.6716, 14.0605



47.7089, -41.2975, 12.1021

Square

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



47.7089, 53.6676, 14.0615



47.7089, -15.7235, 29.0780



47.7089, -40.8238, -12.6864



47.7089, 12.2329, -66.5491

Rectangle

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



47.7076, 53.6716, 14.0605



47.7089, 18.3303, 28.5595



47.7089, -40.8238, -12.6864



47.7089, -20.3577, -62.5507

Sweetspot

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



47.7089, 53.6676, 14.0615



83.2065, 14.8576, 6.8308



48.2010, 64.1143, -57.6804



37.4737, 8.2332, 3.3044

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.7089, 53.6676, 14.0615



49.8346, 72.1854, 20.4853



56.1620, 29.4197, 27.3109



37.0653, 1.6030, 2.3887



30.5247, 52.5802, 17.3549



8.1082, 14.1082, 3.5135

Inverse Universe

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



47.7089, 53.6676, 14.0615



49.8346, 72.1854, 20.4853



62.9091, -15.9917, -29.3276



37.0653, 1.6030, 2.3887



30.5247, 52.5802, 17.3549



8.1082, 14.1082, 3.5135

Previews

White Background



This preview shows how the HunterLab color 47.7076, 53.6716, 14.0605 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 47.7076, 53.6716, 14.0605 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 47.7076, 53.6716, 14.0605 Background



This preview shows how black text looks on a background with the HunterLab color 47.7076, 53.6716, 14.0605.



This preview shows how white text looks on a background with the HunterLab color 47.7076, 53.6716,

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

47.7076, 53.6716, 14.0605

Protanopia

47.8671, -1.8134, 3.3049

Deuteranopia

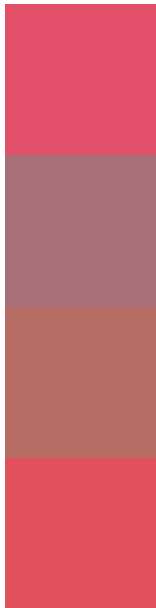
47.8045, 3.4510, 15.4909



Tritanopia

47.6763, 50.5604, 19.0497

Trichromacy



Original Color

47.7076, 53.6716, 14.0605

Protanomaly

46.0264, 17.1137, 5.3589

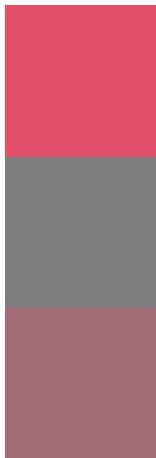
Deuteranomaly

46.5630, 21.3486, 13.7136

Tritanomaly

47.6264, 51.4649, 17.3561

Monochromacy



Original Color

47.7076, 53.6716, 14.0605

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.6393, 16.4067, 5.0290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7076, 53.6716, 14.0605 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(226, 79, 104)` looks like.

```
.text, #text, p{  
    color:rgb(226, 79, 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(226, 79, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 79, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7076, 53.6716, 14.0605 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(226, 79, 104) }
```


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

```
.border{ border-color:rgb(226, 79, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 79, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 79, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 79, 104);  
box-shadow:4px 4px 4px 4px rgb(226, 79,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7076, 53.6716, 14.0605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 79, 104) }
```

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

```
.background{ background-color: rgb(226, 79,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor