

Converting Colors

HunterLab(47.1034, 51.7515,
11.9495)

Have a look what the booklet for
HunterLab(47.1034, 51.7515,
11.9495) contains.

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Color

**HunterLab(47.1086, 51.6729,
12.0768)**

Conversions

Conversions Part 1

Format	Color
Hex	DD506C
RGB	221, 80, 108
RGB Percent	87%, 31%, 42%
CMY	0.1333, 0.6862, 0.5765
CMYK	0.00, 0.64, 0.51, 0.13
HSL	348°, 67%, 59%
HSV	348°, 64%, 87%
XYZ	35.3942, 22.1922, 16.6054
YIQ	125.3510, 75.0480, 38.6000

Conversions

Conversions Part 2

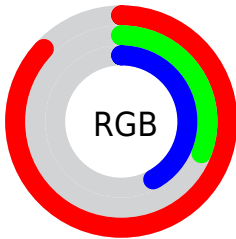
Format	Color
R_{YB}	221, 80, 108
Decimal	14504044
CIE Lab	54.23, 57.00, 14.23
CIE LCh	54, 58.752, 14.020
Yxy	22.1934, 0.4771, 0.2991
Android (android.graphics.Color)	4292694124 (0xFFDD506C)
YUV	125.3510, -8.5540, 83.8842
Hunter-Lab	47.1086, 51.6729, 12.0768

Details

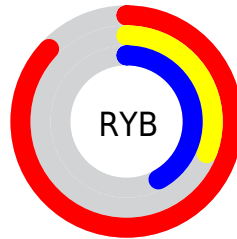
The HunterLab color **47.1086, 51.6729, 12.0768** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **75.6764, -40.9343, 6.3837**, and the grayscale version is **45.4362, -2.4244, 2.4686**.

A 20% lighter version of the original color is **64.3207, 43.6861, 10.1635**, and **28.4138, 47.4669, 9.1271** is the 20% darker color. If you saturate the color by 10%, you get **43.7403, 58.8790, 14.7844**, and if you desaturate by 10%, it is **51.3762, 43.2577, 9.7479**.

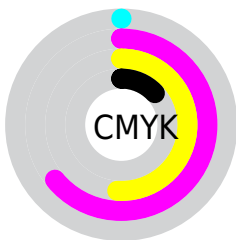
Distribution



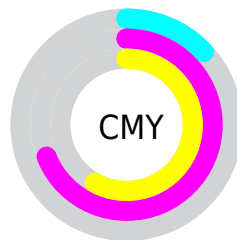
- Red (87%)
- Green (31%)
- Blue (42%)



- Red (87%)
- Yellow (31%)
- Blue (42%)



- Cyan (0%)
- Magenta (64%)
- Yellow (51%)
- Black (13%)



- Cyan (13%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1086, 51.6729, 12.0768 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 47.1086, 51.6729, 12.0768 by changing the saturation by 10% instead.

47.1086, 51.6729,
12.0768

47.1086, 51.6729,
12.0768

162.3437, 65.3094,
24.2158

37.4154, 49.6660,
10.6694

68.6043, 55.3792,
14.8123

28.4957, 47.5967,
9.2122

80.3194, 57.0774,
16.1579

20.4251, 45.5450,
7.6773

92.6344, 58.6742,
17.4973

13.3047, 43.7594,
6.1032

105.5215, 60.1745,
18.8347

6.8445, 47.4912,
4.7911

118.9564, 61.5832,
20.1732

0.0000, INF, NaN

0.0000, NaN, NaN

132.9175, 62.9054,

21.5150

0.0000, NaN, NaN

147.3856, 64.1460,
22.8621

0.0000, NaN, NaN

■ 47.1086, 51.6729,
12.0768

■ 47.1086, 51.6729,
12.0768

■ 43.7403, 58.8790,
14.7844

■ 51.3762, 43.2577,
9.7479

■ 41.3494, 64.1914,
17.6703

■ 56.4233, 34.2652,
7.8829

■ 39.9411, 67.1168,
20.4466

■ 62.1315, 25.1212,
6.4881

■ 39.4373, 67.9964,
21.9274

■ 68.3938, 16.0730,
5.5232

■ 75.1205, 7.2379,
4.9313

■ 82.2393, -1.3447,
4.6540

■ 89.6925, -9.6776,
4.6390

■ 96.8377, -16.8657,
4.1525

■ 97.0114, -15.8940,
1.6787

Harmonies

Analogous

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



47.1099, 51.0883, -11.3231



47.1086, 51.6729, 12.0768



47.1099, 35.8353, 24.1206

Triad

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



47.1099, 51.6690, 12.0778



47.1099, -30.6894, 24.5826



47.1099, -14.6552, -62.9316

Complementary

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



47.1086, 51.6729, 12.0768



75.6764, -40.9343, 6.3837

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.



47.1099, -31.5271, -39.7367



47.1086, 51.6729, 12.0768



47.1099, -39.4261, 13.1960

Square

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



47.1099, 51.6690, 12.0778



47.1099, -13.2685, 28.4683



47.1099, -39.6981, -9.4705



47.1099, 9.2964, -63.7767

Rectangle

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



47.1086, 51.6729, 12.0768



47.1099, 19.6514, 27.5257



47.1099, -39.6981, -9.4705



47.1099, -21.2175, -57.1121

Sweetspot

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



47.1099, 51.6690, 12.0778



84.0443, 14.0409, 6.1219



47.1916, 60.6267, -55.8031



37.8392, 7.8890, 2.9346

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1099, 51.6690, 12.0778



50.2265, 71.9345, 18.6753



54.7227, 29.0491, 26.0038



36.1851, 1.6000, 2.2098



30.0797, 51.9046, 16.3967



7.7362, 13.5067, 2.9980

Inverse Universe

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



47.1099, 51.6690, 12.0778



50.2265, 71.9345, 18.6753



62.4879, -16.7425, -26.6940



36.1851, 1.6000, 2.2098



30.0797, 51.9046, 16.3967



7.7362, 13.5067, 2.9980

Previews

White Background



This preview shows how the HunterLab color 47.1086, 51.6729, 12.0768 looks on a white background.

Color Contrast Check

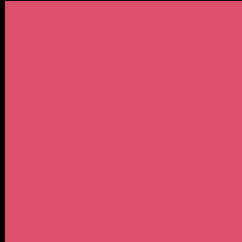
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1086, 51.6729, 12.0768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

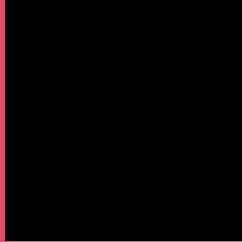
Any Text WCAG AA ✓ Pass

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 47.1086, 51.6729, 12.0768 Background



This preview shows how black text looks on a background with the HunterLab color 47.1086, 51.6729, 12.0768.



This preview shows how white text looks on a background with the HunterLab color 47.1086, 51.6729,

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

47.1086, 51.6729, 12.0768

Protanopia

47.2223, -0.9928, 1.2198

Deuteranopia

47.2040, 2.9728, 13.6747



Tritanopia

47.1991, 47.8327, 18.0490

Trichromacy



Original Color

47.1086, 51.6729, 12.0768

Protanomaly

45.5155, 16.9496, 3.5036

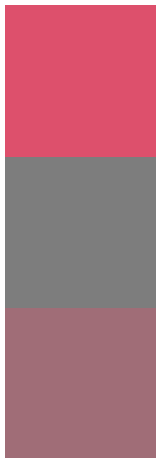
Deuteranomaly

46.1344, 20.2443, 11.9509

Tritanomaly

47.1664, 48.8549, 16.0082

Monochromacy



Original Color

47.1086, 51.6729, 12.0768

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.4328, 15.8280, 4.3679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1086, 51.6729, 12.0768 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(221, 80, 108)` looks like.

```
.text, #text, p{  
    color:rgb(221, 80, 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(221, 80, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 80, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1086, 51.6729, 12.0768 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(221, 80, 108) }
```


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

```
.border{ border-color:rgb(221, 80, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 80, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 80, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 80, 108);  
box-shadow:4px 4px 4px 4px rgb(221, 80,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1086, 51.6729, 12.0768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 80, 108) }
```

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

```
.background{ background-color: rgb(221, 80,  
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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