

Converting Colors

HunterLab(46.3678, 47.2283,
16.8334)

Have a look what the booklet for
HunterLab(46.3678, 47.2283,
16.8334) contains.

HunterLab(46.2481, 47.2999, 16.6373)	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(46.2481, 47.2999,
16.6373)**

Conversions

Conversions Part 1

Format	Color
Hex	D8525B
RGB	216, 82, 91
RGB Percent	85%, 32%, 36%
CMY	0.1529, 0.6784, 0.6431
CMYK	0.00, 0.62, 0.58, 0.15
HSL	356°, 63%, 58%
HSV	356°, 62%, 85%
XYZ	33.2246, 21.3889, 12.2749
YIQ	123.0920, 76.9750, 31.2070

Conversions

Conversions Part 2

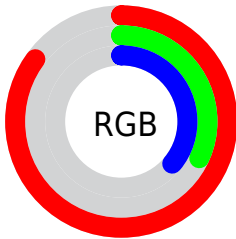
Format	Color
R_{YB}	216, 82, 91
Decimal	14176859
CIE _{Lab}	53.37, 53.19, 22.99
CIE _{LCh}	53, 57.951, 23.376
Yxy	21.3901, 0.4967, 0.3198
Android (android.graphics.Color)	4292366939 (0xFFD8525B)
YUV	123.0920, -15.8214, 81.4803
Hunter-Lab	46.2481, 47.2999, 16.6373

Details

The HunterLab color **46.2481, 47.2999, 16.6373** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **74.4386, -36.0293, -1.7840**, and the grayscale version is **44.5809, -2.3787, 2.4222**.

A 20% lighter version of the original color is **64.0893, 41.0099, 16.8972**, and **27.7387, 43.2172, 12.5426** is the 20% darker color. If you saturate the color by 10%, you get **42.8095, 54.7116, 19.1155**, and if you desaturate by 10%, it is **50.5686, 38.9587, 14.1584**.

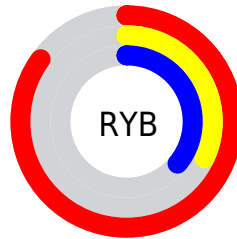
Distribution



Red (85%)

Green (32%)

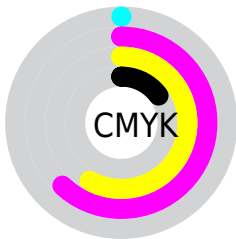
Blue (36%)



Red (85%)

Yellow (32%)

Blue (36%)

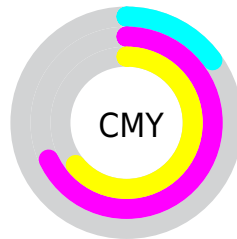


Cyan (0%)

Magenta (62%)

Yellow (58%)

Black (15%)



Cyan (15%)

Magenta (68%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2481, 47.2999, 16.6373 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 46.2481, 47.2999, 16.6373 by changing the saturation by 10% instead.

■ 46.2481, 47.2999,
16.6373

■ 46.2481, 47.2999,
16.6373

161.0417, 59.9103,
32.7411

■ 36.6189, 45.3941,
14.6126

■ 67.6283, 50.7828,
20.4536

■ 27.7688, 43.4097,
12.4673

■ 79.2904, 52.3651,
22.2821

■ 19.7753, 41.4123,
10.1508

■ 91.5552, 53.8454,
24.0746

■ 12.7424, 39.6191,
8.8985

■ 104.3942, 55.2294,
25.8399

■ 6.1114, 46.0389,
4.2780

■ 117.7829, 56.5227,
27.5845

0.0000, INF, NaN

0.0000, NaN, NaN

131.6996, 57.7306,

29.3137

0.0000, NaN, NaN

146.1250, 58.8583,
31.0314

0.0000, NaN, NaN

■ 46.2481, 47.2999,
16.6373

■ 46.2481, 47.2999,
16.6373

■ 42.8095, 54.7116,
19.1155

■ 50.5686, 38.9587,
14.1584

■ 40.3407, 60.5063,
21.3647

■ 55.6469, 30.2726,
11.8265

■ 38.8624, 64.1073,
23.1385

■ 61.3643, 21.6069,
9.7160

■ 38.2517, 65.5937,
24.0472

■ 67.6154, 13.1553,
7.8459

■ 74.3129, 4.9955,
6.2056

■ 81.3872, -2.8601,
4.7712

■ 88.7828, -10.4317,
3.5152

■ 96.4560, -17.7523,
2.4113

■ 96.6120, -17.3303,
1.1685

Harmonies

Analogous

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



46.2494, 52.1284, -2.7732



46.2481, 47.2999, 16.6373



46.2494, 28.0122, 25.5589

Triad

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



46.2494, 47.2961, 16.6382



46.2494, -33.6840, 21.6445



46.2494, -7.6156, -64.6638

Complementary

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



46.2481, 47.2999, 16.6373



74.4386, -36.0293, -1.7840

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.



46.2494, -26.6599, -47.6101



46.2481, 47.2999, 16.6373



46.2494, -39.6220, 7.2486

Square

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



46.2494, 47.2961, 16.6382



46.2494, -19.2147, 27.2629



46.2494, -37.3380, -18.2232



46.2494, 17.0579, -57.6593

Rectangle

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



46.2481, 47.2999, 16.6373



46.2494, 11.3178, 27.7832



46.2494, -37.3380, -18.2232



46.2494, -14.8111, -61.3579

Sweetspot

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



46.2494, 47.2961, 16.6382



83.8518, 13.0271, 8.8760



48.9379, 62.2403, -47.4631



37.7380, 7.3600, 4.3836

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.2494, 47.2961, 16.6382



50.7499, 68.1122, 23.8304



57.7397, 19.2361, 27.7170



35.2621, 1.3483, 2.6918



29.4387, 50.5004, 18.3575



7.2634, 12.5265, 4.0130

Inverse Universe

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



46.2494, 47.2961, 16.6382



50.7499, 68.1122, 23.8304



56.5267, -9.0023, -33.4675



35.2621, 1.3483, 2.6918



29.4387, 50.5004, 18.3575



7.2634, 12.5265, 4.0130

Previews

White Background



This preview shows how the HunterLab color 46.2481, 47.2999, 16.6373 looks on a white background.

Color Contrast Check

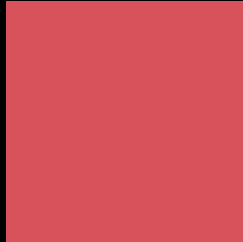
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2481, 47.2999, 16.6373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

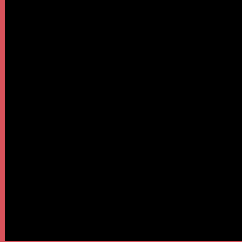
Any Text WCAG AA ✓ Pass

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 46.2481, 47.2999, 16.6373 Background



This preview shows how black text looks on a background with the HunterLab color 46.2481, 47.2999, 16.6373.



This preview shows how white text looks on a background with the HunterLab color 46.2481, 47.2999,

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

46.2481, 47.2999, 16.6373

Protanopia

46.5581, -2.9758, 9.1155

Deuteranopia

46.3087, 3.4736, 17.5925



Tritanopia

46.3573, 46.6104, 17.5730

Trichromacy



Original Color

46.2481, 47.2999, 16.6373

Protanomaly

45.0121, 14.3927, 10.7372

Deuteranomaly

45.3328, 19.5373, 16.4829

Tritanomaly

46.3753, 46.6900, 17.3105

Monochromacy



Original Color

46.2481, 47.2999, 16.6373

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.6359, 14.1900, 6.7026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2481, 47.2999, 16.6373 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(216, 82, 91)` looks like.

```
.text, #text, p{  
    color:rgb(216, 82, 91)  
}
```

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(216, 82, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 82, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2481, 47.2999, 16.6373 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(216, 82, 91) }
```


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

```
.border{ border-color:rgb(216, 82, 91) }
```

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

Here you see how a box with a 4 pixel rgb(216, 82, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 82, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 82, 91);  
box-shadow:4px 4px 4px 4px rgb(216, 82,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2481, 47.2999, 16.6373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 82, 91) }
```

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

```
.background{ background-color: rgb(216, 82,  
91) }
```

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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