

Converting Colors

HunterLab(41.4885, 61.1062,
17.5450)

Have a look what the booklet for
HunterLab(41.4885, 61.1062,
17.5450) contains.

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Color

**HunterLab(41.4582, 60.9919,
17.5996)**

Conversions

Conversions Part 1

Format	Color
Hex	DA2C49
RGB	218, 44, 73
RGB Percent	85%, 17%, 29%
CMY	0.1451, 0.8274, 0.7137
CMYK	0.00, 0.80, 0.67, 0.15
HSL	350°, 70%, 51%
HSV	350°, 80%, 85%
XYZ	31.0167, 17.1878, 7.9862
YIQ	99.3320, 94.3950, 45.9070

Conversions

Conversions Part 2

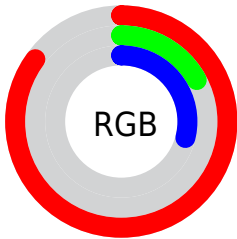
Format	Color
R_{YB}	218, 44, 73
Decimal	14298185
CIE Lab	48.50, 66.23, 27.48
CIE LCh	48, 71.708, 22.535
Yxy	17.1889, 0.5520, 0.3059
Android (android.graphics.Color)	4292488265 (0xFFDA2C49)
YUV	99.3320, -12.9817, 104.0718
Hunter-Lab	41.4582, 60.9919, 17.5996

Details

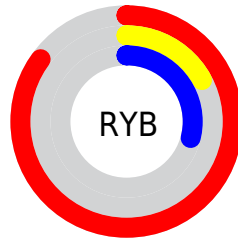
The HunterLab color **41.4582, 60.9919, 17.5996** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **73.7245, -43.5566, 5.9418**, and the grayscale version is **35.4726, -1.8927, 1.9273**.

A 20% lighter version of the original color is **57.5811, 54.0733, 17.8019**, and **26.5750, 45.8632, 14.4379** is the 20% darker color. If you saturate the color by 10%, you get **39.7009, 64.9117, 20.2335**, and if you desaturate by 10%, it is **44.2023, 54.8838, 14.8710**.

Distribution



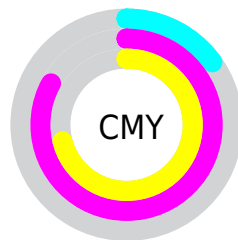
- Red (85%)
- Green (17%)
- Blue (29%)



- Red (85%)
- Yellow (17%)
- Blue (29%)



- Cyan (0%)
- Magenta (80%)
- Yellow (67%)
- Black (15%)



- Cyan (15%)
- Magenta (83%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4582, 60.9919, 17.5996 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 41.4582, 60.9919, 17.5996 by changing the saturation by 10% instead.

41.4582, 60.9919,
17.5996

41.4582, 60.9919,
17.5996

153.7070, 77.5943,
36.0196

32.2013, 58.7466,
15.1785

62.1693, 65.3205,
22.0820

23.7581, 56.5682,
12.5764

73.5260, 67.3566,
24.1980

16.2176, 54.7095,
10.2253

85.5007, 69.2954,
26.2556

9.7048, 53.9625,
6.7933

98.0629, 71.1370,
28.2674

0.0000, INF, NaN

0.0000, INF, NaN

111.1865, 72.8839,
30.2429

0.0000, NaN, NaN

124.8483, 74.5397,

0.0000, NaN, NaN

32.1897

0.0000, NaN, NaN

139.0279, 76.1085,
34.1137

■ 41.4582, 60.9919,
17.5996

■ 41.4582, 60.9919,
17.5996

■ 39.7009, 64.9117,
20.2335

■ 44.2023, 54.8838,
14.8710

■ 38.7889, 66.7065,
22.4361

■ 47.8885, 47.2132,
12.3047

■ 38.7746, 66.7361,
22.4697

■ 52.4183, 38.6567,
10.0702

■ 57.6722, 29.7519,
8.2382

■ 63.5352, 20.8398,
6.8099

■ 69.9078, 12.1002,
5.7502

■ 76.7082, 3.6079,
5.0108

■ 83.8710, -4.6220,
4.5426

■ 91.3443, -12.6048,
4.3019

Harmonies

Analogous

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



41.4595, 66.7329, -5.0490



41.4582, 60.9919, 17.5996



41.4595, 36.3596, 25.9079

Triad

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



41.4595, 60.9874, 17.6005



41.4595, -37.1754, 23.0131



41.4595, -9.0512, -88.9022

Complementary

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



41.4582, 60.9919, 17.5996



73.7245, -43.5566, 5.9418

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.



41.4595, -30.3995, -63.4639



41.4582, 60.9919, 17.5996



41.4595, -43.5569, 8.4355

Square

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



41.4595, 60.9874, 17.6005



41.4595, -21.0806, 27.2516



41.4595, -41.4618, -22.8953



41.4595, 20.7761, -79.7060

Rectangle

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



41.4582, 60.9919, 17.5996



41.4595, 15.4179, 27.4956



41.4595, -41.4618, -22.8953



41.4595, -17.3177, -83.7439

Sweetspot

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



41.4595, 60.9874, 17.6005



80.0712, 19.0134, 7.3739



42.0517, 73.0358, -66.3289



35.7896, 10.5380, 3.6299

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.4595, 60.9874, 17.6005



46.6050, 79.1040, 26.1207



49.5903, 36.0336, 28.3374



36.1756, 1.5492, 2.3447



30.0301, 51.7210, 17.1292



7.7154, 13.4301, 3.3019

Inverse Universe

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



41.4595, 60.9874, 17.6005



46.6050, 79.1040, 26.1207



55.4445, -12.4670, -36.9833



36.1756, 1.5492, 2.3447



30.0301, 51.7210, 17.1292



7.7154, 13.4301, 3.3019

Previews

White Background



This preview shows how the HunterLab color 41.4582, 60.9919, 17.5996 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.4582, 60.9919, 17.5996 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.4582, 60.9919, 17.5996 Background



This preview shows how black text looks on a background with the HunterLab color 41.4582, 60.9919, 17.5996.

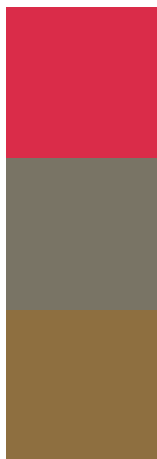


This preview shows how white text looks on a background with the HunterLab color 41.4582, 60.9919, 17.5996.

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

41.4582, 60.9919, 17.5996

Protanopia

41.8274, -2.8710, 8.2715

Deuteranopia

41.8208, 2.6390, 18.9394



Tritanopia

41.4471, 57.9143, 22.2367

Trichromacy



Original Color

41.4582, 60.9919, 17.5996

Protanomaly

38.9045, 20.2613, 9.2437

Deuteranomaly

39.7085, 24.9053, 16.9754

Tritanomaly

41.3403, 58.8967, 20.7638

Monochromacy



Original Color

41.4582, 60.9919, 17.5996

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.7576, 20.2995, 5.2728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4582, 60.9919, 17.5996 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(218, 44, 73)` looks like.

```
.text, #text, p{  
  color:rgb(218, 44, 73)  
}
```

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(218, 44, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 44, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4582, 60.9919, 17.5996 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(218, 44, 73) }
```


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

```
.border{ border-color:rgb(218, 44, 73) }
```

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

Here you see how a box with a 4 pixel rgb(218, 44, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 44, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 44, 73);  
box-shadow:4px 4px 4px 4px rgb(218, 44,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4582, 60.9919, 17.5996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 44, 73) }
```

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

```
.background{ background-color: rgb(218, 44,  
73) }
```

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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