

Converting Colors

HunterLab(41.6219, 58.2480,
22.5277)

Have a look what the booklet for
HunterLab(41.6219, 58.2480,
22.5277) contains.

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Color

**HunterLab(41.6219, 58.2480,
22.5277)**

Conversions

Conversions Part 1

Format	Color
Hex	DA3131
RGB	218, 49, 49
RGB Percent	85%, 19%, 19%
CMY	0.1451, 0.8078, 0.8078
CMYK	0.00, 0.78, 0.78, 0.15
HSL	0°, 70%, 52%
HSV	0°, 78%, 85%
XYZ	30.5662, 17.3238, 4.6386
YIQ	99.5310, 100.7240, 35.8280

Conversions

Conversions Part 2

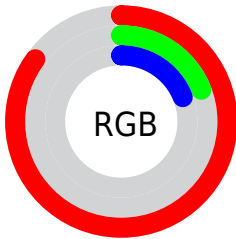
Format	Color
RYB	218, 49, 49
Decimal	14299441
CIELab	48.67, 63.83, 41.64
CIELCh	49, 76.209, 33.122
Yxy	17.3249, 0.5819, 0.3298
Android (android.graphics.Color)	4292489521 (0xFFDA3131)
YUV	99.5310, -24.9118, 103.8973
Hunter-Lab	41.6219, 58.2480, 22.5277

Details

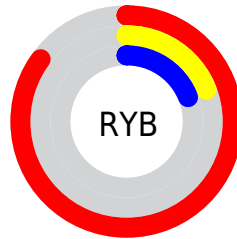
The HunterLab color **41.6219, 58.2480, 22.5277** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **74.7334, -37.6575, -7.2315**, and the grayscale version is **35.5888, -1.8989, 1.9336**.

A 20% lighter version of the original color is **57.6684, 50.5242, 25.0420**, and **26.2274, 44.9487, 16.6885** is the 20% darker color. If you saturate the color by 10%, you get **39.7230, 63.0927, 24.0157**, and if you desaturate by 10%, it is **44.5425, 51.4320, 20.4568**.

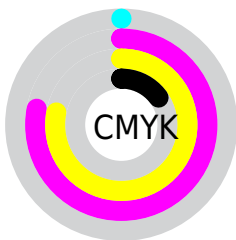
Distribution



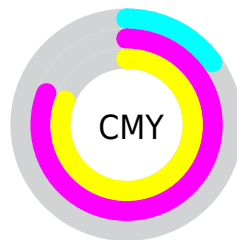
- Red (85%)
- Green (19%)
- Blue (19%)



- Red (85%)
- Yellow (19%)
- Blue (19%)



- Cyan (0%)
- Magenta (78%)
- Yellow (78%)
- Black (15%)



- Cyan (15%)
- Magenta (81%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6219, 58.2480, 22.5277 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 41.6219, 58.2480, 22.5277 by changing the saturation by 10% instead.

■ 41.6219, 58.2480,
22.5277

■ 41.6219, 58.2480,
22.5277

153.9603, 74.2117,
48.0504

■ 32.3518, 56.0467,
19.0140

■ 62.3567, 62.4509,
28.9517

■ 23.8941, 53.8834,
15.3756

■ 73.7241, 64.4160,
31.9376

■ 16.3374, 51.9772,
11.4362

■ 85.7090, 66.2816,
34.8103

■ 9.8058, 51.0215,
6.8640

■ 98.2810, 68.0490,
37.5899

0.0000, INF, NaN

0.0000, INF, NaN

■ 111.4139, 69.7215,
40.2923

0.0000, NaN, NaN

■ 125.0846, 71.3033,

0.0000, NaN, NaN

42.9301

0.0000, NaN, NaN

139.2728, 72.7986,
45.5133

■ 41.6219, 58.2480,
22.5277

■ 41.6219, 58.2480,
22.5277

■ 39.7230, 63.0927,
24.0157

■ 44.5425, 51.4320,
20.4568

■ 38.7747, 65.6539,
24.8050


■ 48.4243, 43.3581,
18.0314

■ 38.6079, 66.1148,
24.9475


■ 53.1568, 34.7033,
15.4724


■ 58.6134, 25.9562,
12.9345

■ 64.6757, 17.3967,
10.5031

 71.2431, 9.1508,
8.2131

 78.2337, 1.2523,
6.0700

 85.5828, -6.3126,
4.0644

 93.2390, -13.5785,
2.1813

Harmonies

Analogous

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



41.6232, 72.8397, 5.1561



41.6219, 58.2480, 22.5277



41.6232, 27.3334, 27.5384

Triad

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



41.6232, 58.2434, 22.5284



41.6232, -42.3127, 20.2712



41.6232, 0.9785, -98.8458

Complementary

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



41.6219, 58.2480, 22.5277



74.7334, -37.6575, -7.2315

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.



41.6232, -25.3061, -82.9359



41.6219, 58.2480, 22.5277



41.6232, -45.7069, -0.8482

Square

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



41.6232, 58.2434, 22.5284



41.6232, -29.3802, 27.0362



41.6232, -40.4735, -40.4872



41.6232, 34.3908, -75.3391

Rectangle

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



41.6219, 58.2480, 22.5277



41.6232, 4.9431, 28.3149



41.6232, -40.4735, -40.4872



41.6232, -8.9352, -97.9568

Sweetspot

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



41.6232, 58.2434, 22.5284



80.5614, 16.4733, 11.3409



47.0786, 79.3834, -53.1345



35.9720, 9.2992, 5.7154

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.6232, 58.2434, 22.5284



46.6171, 77.5643, 29.3634



56.6034, 20.5377, 32.1945



36.1271, 1.2866, 3.0405



29.8834, 51.1738, 19.3099



7.6066, 13.0239, 4.9151

Inverse Universe

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



74.7334, -37.6575, -7.2315



88.8007, -46.7525, -9.2671



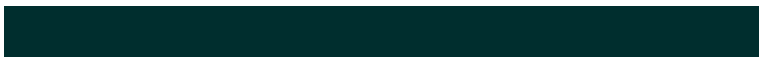
47.5681, 0.7282, -53.3503



38.5090, -5.0701, 1.0813



57.5051, -30.4835, -6.0711



14.6369, -7.7592, -1.5450

Previews

White Background



This preview shows how the HunterLab color 41.6219, 58.2480, 22.5277 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 41.6219, 58.2480, 22.5277 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 41.6219, 58.2480, 22.5277 Background



This preview shows how black text looks on a background with the HunterLab color 41.6219, 58.2480, 22.5277.



This preview shows how white text looks on a background with the HunterLab color 41.6219, 58.2480,

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

41.6219, 58.2480, 22.5277

Protanopia

41.7522, -4.3552, 17.6561

Deuteranopia

41.7016, 2.9928, 23.3757



Tritanopia

41.6321, 58.2892, 22.3765

Trichromacy



Original Color

41.6219, 58.2480, 22.5277

Protanomaly

39.3391, 18.2480, 17.6913

Deuteranomaly

39.8876, 23.7402, 21.8759

Tritanomaly

41.6321, 58.2892, 22.3765

Monochromacy



Original Color

41.6219, 58.2480, 22.5277

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.0978, 18.7070, 8.8043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6219, 58.2480, 22.5277 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, 49, 49)` looks like.

```
.text, #text, p{  
    color:rgb(218, 49, 49)  
}
```

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, 49, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 49, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6219, 58.2480, 22.5277 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, 49, 49) }
```


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

```
.border{ border-color:rgb(218, 49, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 49, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 49, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 49, 49);  
box-shadow:4px 4px 4px 4px rgb(218, 49,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6219, 58.2480, 22.5277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 49, 49) }
```

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

```
.background{ background-color: rgb(218, 49,  
49) }
```

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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