

Converting Colors

HunterLab(40.8618, 57.8323,
19.7214)

Have a look what the booklet for
HunterLab(40.8618, 57.8323,
19.7214) contains.

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Color

**HunterLab(40.8241, 57.9392,
19.7581)**

Conversions

Conversions Part 1

Format	Color
Hex	D62F3D
RGB	214, 47, 61
RGB Percent	84%, 18%, 24%
CMY	0.1608, 0.8156, 0.7608
CMYK	0.00, 0.78, 0.71, 0.16
HSL	355°, 67%, 51%
HSV	355°, 78%, 84%
XYZ	29.5904, 16.6661, 6.0722
YIQ	98.5290, 95.0380, 39.7580

Conversions

Conversions Part 2

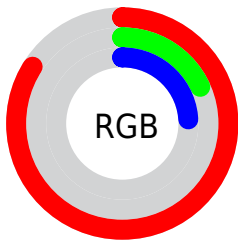
Format	Color
RYB	214, 47, 61
Decimal	14036797
CIELab	47.84, 63.71, 33.65
CIElCh	48, 72.056, 27.842
Yxy	16.6671, 0.5655, 0.3185
Android (android.graphics.Color)	4292226877 (0xFFD62F3D)
YUV	98.5290, -18.5018, 101.2681
Hunter-Lab	40.8241, 57.9392, 19.7581

Details

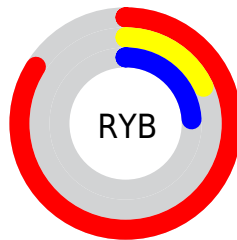
The HunterLab color **40.8241, 57.9392, 19.7581** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **72.7105, -39.7343, -0.4557**, and the grayscale version is **35.1910, -1.8777, 1.9120**.

A 20% lighter version of the original color is **57.5233, 52.5119, 21.4525**, and **25.7417, 44.2660, 15.2178** is the 20% darker color. If you saturate the color by 10%, you get **38.9624, 62.3812, 21.8532**, and if you desaturate by 10%, it is **43.6677, 51.5021, 17.3443**.

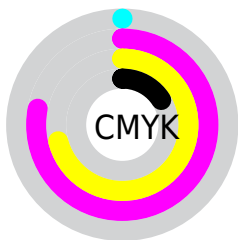
Distribution



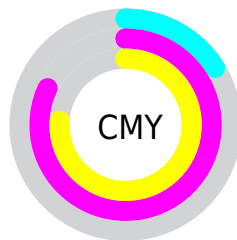
- Red (84%)
- Green (18%)
- Blue (24%)



- Red (84%)
- Yellow (18%)
- Blue (24%)



- Cyan (0%)
- Magenta (78%)
- Yellow (71%)
- Black (16%)





- Cyan (16%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 40.8241, 57.9392, 19.7581 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 40.8241, 57.9392, 19.7581 by changing the saturation by 10% instead.


 40.8241, 57.9392,
19.7581


 40.8241, 57.9392,
19.7581


152.7241, 73.9404,
41.2812


 31.6187, 55.7386,
16.8458


 61.4430, 62.1500,
25.0993


 23.2320, 53.5859,
13.7019

 72.7578, 64.1200,
27.5964

 15.7549, 51.7190,
11.0284


 84.6927, 65.9905,
30.0097

 9.3150, 50.9098,
6.5205

 97.2171, 67.7625,
32.3555

0.0000, INF, NaN

0.0000, INF, NaN

 110.3044, 69.4394,
34.6467

0.0000, NaN, NaN

 123.9313, 71.0251,

0.0000, NaN, NaN

36.8929

0.0000, NaN, NaN

138.0774, 72.5240,
39.1023

■ 40.8241, 57.9392,
19.7581

■ 40.8241, 57.9392,
19.7581

■ 38.9624, 62.3812,
21.8532

■ 43.6677, 51.5021,
17.3443

■ 38.0061, 64.6183,
23.3831

■ 47.4354, 43.7355,
14.8571

■ 37.8675, 64.9639,
23.5801

■ 52.0224, 35.2930,
12.4863

■ 57.3080, 26.6611,
10.3379

■ 63.1792, 18.1299,
8.4503

■ 69.5395, 9.8401,
6.8205

■ 76.3103, 1.8400,
5.4256

■ 83.4290, -5.8722,
4.2359

■ 90.8462, -13.3218,
3.2216

Harmonies

Analogous

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



40.8253, 67.6644, 0.2249



40.8241, 57.9392, 19.7581



40.8253, 31.0054, 26.2432

Triad

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



40.8253, 57.9348, 19.7589



40.8253, -38.7885, 21.2879



40.8253, -4.2091, -90.7210

Complementary

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



40.8241, 57.9392, 19.7581



72.7105, -39.7343, -0.4557

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.



40.8253, -27.2931, -70.3725



40.8241, 57.9392, 19.7581



40.8253, -43.5677, 4.1235

Square

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



40.8253, 57.9348, 19.7589



40.8253, -24.6123, 26.6094



40.8253, -40.0139, -30.0975



40.8253, 26.4674, -75.1555

Rectangle

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



40.8241, 57.9392, 19.7581



40.8253, 9.9228, 27.3553



40.8253, -40.0139, -30.0975



40.8253, -13.0199, -87.6710

Sweetspot

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



40.8253, 57.9348, 19.7589



80.7015, 17.2130, 9.3128



43.3591, 73.3937, -58.9898



36.0453, 9.6818, 4.6543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.8253, 57.9348, 19.7589



46.6195, 78.1720, 28.0354



51.4711, 28.6702, 29.1186



35.2669, 1.3737, 2.6242



29.4511, 50.5464, 18.1737



7.2742, 12.5668, 3.8525

Inverse Universe

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



40.8253, 57.9348, 19.7589



46.6195, 78.1720, 28.0354



51.3721, -7.2877, -41.8955



35.2669, 1.3737, 2.6242



29.4511, 50.5464, 18.1737



7.2742, 12.5668, 3.8525

Previews

White Background



This preview shows how the HunterLab color 40.8241, 57.9392, 19.7581 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 40.8241, 57.9392, 19.7581 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 40.8241, 57.9392, 19.7581 Background



This preview shows how black text looks on a background with the HunterLab color 40.8241, 57.9392, 19.7581.



This preview shows how white text looks on a background with the HunterLab color 40.8241, 57.9392,

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

40.8241, 57.9392, 19.7581

Protanopia

41.0922, -3.3390, 13.1604

Deuteranopia

41.0354, 2.3570, 20.8018



Tritanopia

40.8938, 56.7901, 21.8177

Trichromacy



Original Color

40.8241, 57.9392, 19.7581

Protanomaly

38.6032, 18.7785, 13.6143

Deuteranomaly

39.0592, 23.8038, 18.9983

Tritanomaly

40.8367, 57.2826, 21.0991

Monochromacy



Original Color

40.8241, 57.9392, 19.7581

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.7216, 18.8842, 7.0504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8241, 57.9392, 19.7581 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(214, 47, 61)` looks like.

```
.text, #text, p{  
    color:rgb(214, 47, 61)  
}
```

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(214, 47, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 47, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8241, 57.9392, 19.7581 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(214, 47, 61) }
```


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

```
.border{ border-color:rgb(214, 47, 61) }
```

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

Here you see how a box with a 4 pixel rgb(214, 47, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 47, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 47, 61);  
box-shadow:4px 4px 4px 4px rgb(214, 47,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8241, 57.9392, 19.7581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 47, 61) }
```

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

```
.background{ background-color: rgb(214, 47,  
61) }
```

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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