

Converting Colors

HunterLab(40.4363, 59.3368,
21.1919)

Have a look what the booklet for
HunterLab(40.4363, 59.3368,
21.1919) contains.

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Color

**HunterLab(40.4363, 59.3368,
21.1919)**

Conversions

Conversions Part 1

Format	Color
Hex	D72A34
RGB	215, 42, 52
RGB Percent	84%, 16%, 20%
CMY	0.1569, 0.8352, 0.7961
CMYK	0.00, 0.80, 0.76, 0.16
HSL	357°, 68%, 50%
HSV	357°, 80%, 84%
XYZ	29.4721, 16.3509, 4.8515
YIQ	94.8670, 99.8980, 39.7860

Conversions

Conversions Part 2

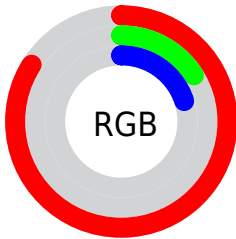
Format	Color
RYB	215, 42, 52
Decimal	14101044
CIELab	47.43, 65.01, 38.46
CIElCh	47, 75.534, 30.611
Yxy	16.3519, 0.5816, 0.3227
Android (android.graphics.Color)	4292291124 (0xFFD72A34)
YUV	94.8670, -21.1334, 105.3566
Hunter-Lab	40.4363, 59.3368, 21.1919

Details

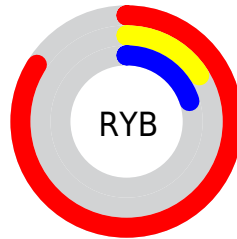
The HunterLab color **40.4363, 59.3368, 21.1919** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **73.1448, -39.4743, -2.4445**, and the grayscale version is **33.8317, -1.8052, 1.8381**.

A 20% lighter version of the original color is **56.8014, 53.1475, 23.6096**, and **25.6886, 44.0693, 16.0042** is the 20% darker color. If you saturate the color by 10%, you get **38.8182, 63.3083, 22.9688**, and if you desaturate by 10%, it is **43.0472, 53.2475, 18.9523**.

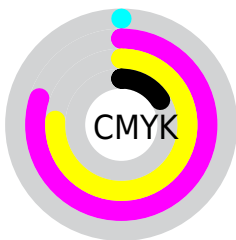
Distribution



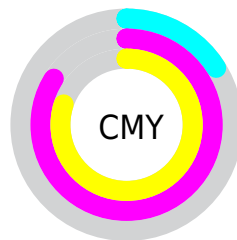
- Red (84%)
- Green (16%)
- Blue (20%)



- Red (84%)
- Yellow (16%)
- Blue (20%)



- Cyan (0%)
- Magenta (80%)
- Yellow (76%)
- Black (16%)



- Cyan (16%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4363, 59.3368, 21.1919 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 40.4363, 59.3368, 21.1919 by changing the saturation by 10% instead.

40.4363, 59.3368,
21.1919

40.4363, 59.3368,
21.1919

152.1215, 75.7078,
45.1893

31.2627, 57.1124,
17.8949

60.9985, 63.6201,
27.2143

22.9108, 54.9569,
14.4390

72.2874, 65.6316,
30.0154

15.4730, 53.1359,
10.8311

84.1978, 67.5447,
32.7128

9.0712, 52.5822,
6.3498

96.6989, 69.3598,
35.3258

0.0000, INF, NaN

0.0000, INF, NaN

109.7639, 71.0798,
37.8692

0.0000, NaN, NaN

123.3694, 72.7083,

0.0000, NaN, NaN

40.3549

0.0000, NaN, NaN

137.4948, 74.2496,
42.7924

■ 40.4363, 59.3368,
21.1919

■ 40.4363, 59.3368,
21.1919

■ 38.8182, 63.3083,
22.9688

■ 43.0472, 53.2475,
18.9523

■ 38.0454, 65.2264,
24.0225

■ 46.6135, 45.6697,
16.4922

■ 51.0381, 37.2873,
14.0298

■ 56.1994, 28.6396,
11.7068

■ 61.9798, 20.0612,
9.5914

■ 68.2768, 11.7212,
7.7010

■ 75.0063, 3.6823,
6.0255

■ 82.1014, -4.0514,
4.5425

■ 89.5090, -11.5038,
3.2265

Harmonies

Analogous

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



40.4375, 71.8478, 2.7737



40.4363, 59.3368, 21.1919



40.4375, 29.6965, 26.6576

Triad

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



40.4375, 59.3322, 21.1926



40.4375, -40.7332, 20.7644



40.4375, -1.5517, -97.8338

Complementary

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



40.4363, 59.3368, 21.1919



73.1448, -39.4743, -2.4445

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.



40.4375, -26.4506, -78.9746



40.4363, 59.3368, 21.1919



40.4375, -44.7557, 1.6200

Square

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



40.4375, 59.3322, 21.1926



40.4375, -27.2308, 26.5644



40.4375, -40.3823, -36.1625



40.4375, 31.0569, -77.5015

Rectangle

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



40.4363, 59.3368, 21.1919



40.4375, 7.5402, 27.5622



40.4375, -40.3823, -36.1625



40.4375, -11.0238, -95.7829

Sweetspot

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



40.4375, 59.3322, 21.1926



79.8756, 17.9972, 10.1759



43.9608, 76.7570, -58.2753



35.6876, 10.0140, 5.0920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.4375, 59.3322, 21.1926



46.3505, 78.5803, 28.9704



52.2791, 27.3340, 30.2068



35.2595, 1.3339, 2.7298



29.4325, 50.4774, 18.4494



7.2572, 12.5038, 4.1037

Inverse Universe

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



40.4375, 59.3322, 21.1926



46.3505, 78.5803, 28.9704



49.1595, -3.9496, -47.3151



35.2595, 1.3339, 2.7298



29.4325, 50.4774, 18.4494



7.2572, 12.5038, 4.1037

Previews

White Background



This preview shows how the HunterLab color 40.4363, 59.3368, 21.1919 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 40.4363, 59.3368, 21.1919 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 40.4363, 59.3368, 21.1919 Background



This preview shows how black text looks on a background with the HunterLab color 40.4363, 59.3368, 21.1919.



This preview shows how white text looks on a background with the HunterLab color 40.4363, 59.3368,

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

40.4363, 59.3368, 21.1919

Protanopia

40.6394, -3.8751, 15.5222

Deuteranopia

40.7788, 2.6169, 22.2548



Tritanopia

40.4342, 58.6944, 22.5916

Trichromacy



Original Color

40.4363, 59.3368, 21.1919

Protanomaly

37.7858, 19.3881, 15.5353

Deuteranomaly

38.6749, 24.5673, 20.6084

Tritanomaly

40.4624, 58.8066, 22.1748

Monochromacy



Original Color

40.4363, 59.3368, 21.1919

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4998, 19.4000, 7.8901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4363, 59.3368, 21.1919 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(215, 42, 52)` looks like.

```
.text, #text, p{  
    color:rgb(215, 42, 52)  
}
```

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(215, 42, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 42, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4363, 59.3368, 21.1919 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(215, 42, 52) }
```


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

```
.border{ border-color:rgb(215, 42, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 42, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 42, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 42, 52);  
box-shadow:4px 4px 4px 4px rgb(215, 42,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4363, 59.3368, 21.1919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 42, 52) }
```

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

```
.background{ background-color: rgb(215, 42,  
52) }
```

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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