

Converting Colors

HunterLab(41.2946, 60.0232,
23.0991)

Have a look what the booklet for
HunterLab(41.2946, 60.0232,
23.0991) contains.

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Color

**HunterLab(41.2835, 59.9257,
23.0656)**

Conversions

Conversions Part 1

Format	Color
Hex	DB2C2C
RGB	219, 44, 44
RGB Percent	86%, 17%, 17%
CMY	0.1412, 0.8274, 0.8274
CMYK	0.00, 0.80, 0.80, 0.14
HSL	0°, 71%, 52%
HSV	0°, 80%, 86%
XYZ	30.5687, 17.0433, 4.0614
YIQ	96.3250, 104.3000, 37.1000

Conversions

Conversions Part 2

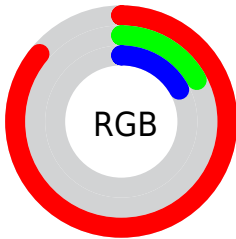
Format	Color
R_{YB}	219, 44, 44
Decimal	14363692
CIE _{Lab}	48.32, 65.35, 44.06
CIE _{LCh}	48, 78.816, 33.991
Yxy	17.0443, 0.5916, 0.3298
Android (android.graphics.Color)	4292553772 (0xFFDB2C2C)
YUV	96.3250, -25.7962, 107.5860
Hunter-Lab	41.2835, 59.9257, 23.0656

Details

The HunterLab color **41.2835, 59.9257, 23.0656** 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 **75.0366, -38.1769, -7.3848**, and the grayscale version is **34.3909, -1.8350, 1.8685**.

A 20% lighter version of the original color is **56.8537, 52.0953, 25.6233**, and **26.3980, 45.2074, 17.0578** is the 20% darker color. If you saturate the color by 10%, you get **39.6189, 64.2443, 24.3941**, and if you desaturate by 10%, it is **43.9755, 53.4886, 21.1054**.

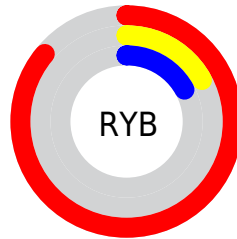
Distribution



Red (86%)

Green (17%)

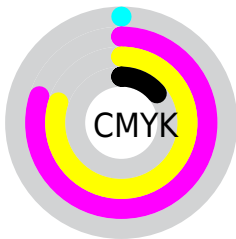
Blue (17%)



Red (86%)

Yellow (17%)

Blue (17%)

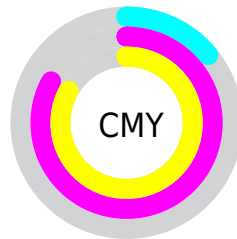


Cyan (0%)

Magenta (80%)

Yellow (80%)

Black (14%)



Cyan (14%)

Magenta (83%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2835, 59.9257, 23.0656 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 41.2835, 59.9257, 23.0656 by changing the saturation by 10% instead.

■ 41.2835, 59.9257,
23.0656

■ 41.2835, 59.9257,
23.0656

153.4365, 76.3146,
49.8654

■ 32.0408, 57.6956,
19.3582

■ 61.9693, 64.2126,
29.8387

■ 23.6130, 55.5251,
15.6941

■ 73.3145, 66.2252,
32.9816

■ 16.0900, 53.6604,
11.2630

■ 85.2783, 68.1397,
36.0013

■ 9.5972, 52.8796,
6.7181

■ 97.8301, 69.9566,
38.9192

0.0000, INF, NaN

0.0000, INF, NaN

■ 110.9437, 71.6786,
41.7523

0.0000, NaN, NaN

■ 124.5959, 73.3095,

0.0000, NaN, NaN

44.5141

0.0000, NaN, NaN

138.7663, 74.8535,
47.2155

■ 41.2835, 59.9257,
23.0656

■ 41.2835, 59.9257,
23.0656

■ 39.6189, 64.2443,
24.3941

■ 43.9755, 53.4886,
21.1054

■ 38.8139, 66.4395,
25.0712


■ 47.6548, 45.6082,
18.7302


■ 38.8077, 66.4567,
25.0765


■ 52.2193, 36.9932,
16.1725


■ 57.5424, 28.1879,
13.6055

■ 63.5018, 19.5204,
11.1305

 69.9916, 11.1485,
8.7926

 76.9251, 3.1236,
6.6029

 84.2333, -4.5598,
4.5547

 91.8616, -11.9332,
2.6333

Harmonies

Analogous

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



41.2848, 75.8915, 6.0105



41.2835, 59.9257, 23.0656



41.2848, 27.3935, 27.6474

Triad

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



41.2848, 59.9210, 23.0663



41.2848, -43.3457, 20.2075



41.2848, 2.0361, -104.1424

Complementary

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



41.2835, 59.9257, 23.0656



75.0366, -38.1769, -7.3848

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.



41.2848, -25.2717, -88.4001



41.2835, 59.9257, 23.0656



41.2848, -46.4967, -1.9074

Square

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



41.2848, 59.9210, 23.0663



41.2848, -30.5770, 27.0532



41.2848, -40.9791, -43.8219



41.2848, 36.7842, -78.0941

Rectangle

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



41.2835, 59.9257, 23.0656



41.2848, 4.2365, 28.4053



41.2848, -40.9791, -43.8219



41.2848, -8.2744, -103.6337

Sweetspot

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



41.2848, 59.9210, 23.0663



79.7765, 17.4716, 11.6191



46.8784, 81.3143, -54.4513



35.6362, 9.7445, 5.8406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.2848, 59.9210, 23.0663



46.3727, 78.2331, 29.5697



56.2219, 21.7869, 32.5121



36.1272, 1.2865, 3.0405



29.8835, 51.1736, 19.3099



7.6066, 13.0237, 4.9152

Inverse Universe

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



75.0366, -38.1769, -7.3848



88.7652, -46.8879, -9.3166



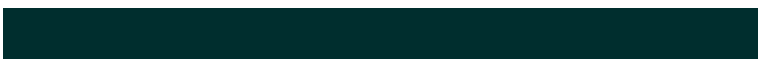
46.9224, 1.6091, -55.7399



38.5090, -5.0701, 1.0812



57.5046, -30.4829, -6.0718



14.6368, -7.7590, -1.5452

Previews

White Background



This preview shows how the HunterLab color 41.2835, 59.9257, 23.0656 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 41.2835, 59.9257, 23.0656 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 41.2835, 59.9257, 23.0656 Background



This preview shows how black text looks on a background with the HunterLab color 41.2835, 59.9257, 23.0656.



This preview shows how white text looks on a background with the HunterLab color 41.2835, 59.9257,

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

41.2835, 59.9257, 23.0656

Protanopia

41.6809, -4.7499, 18.7007

Deuteranopia

41.5455, 2.3755, 23.9829



Tritanopia

41.2835, 59.9257, 23.0656

Trichromacy



Original Color

41.2835, 59.9257, 23.0656

Protanomaly

38.8347, 18.8741, 18.3504

Deuteranomaly

39.4230, 24.4176, 22.4437

Tritanomaly

41.2835, 59.9257, 23.0656

Monochromacy



Original Color

41.2835, 59.9257, 23.0656

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.9209, 19.4558, 8.9703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2835, 59.9257, 23.0656 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(219, 44, 44)` looks like.

```
.text, #text, p{  
    color:rgb(219, 44, 44)  
}
```

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(219, 44, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 44, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2835, 59.9257, 23.0656 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(219, 44, 44) }
```


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

```
.border{ border-color:rgb(219, 44, 44) }
```

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

Here you see how a box with a 4 pixel rgb(219, 44, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 44, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 44, 44);  
box-shadow:4px 4px 4px 4px rgb(219, 44,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2835, 59.9257, 23.0656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 44, 44) }
```

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

```
.background{ background-color: rgb(219, 44,  
44) }
```

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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