

Converting Colors

Decimal(13118509)

Have a look what the booklet for
Decimal(13118509) contains.

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Color

Decimal(13118509)

Conversions

Conversions Part 1

Format	Color
Hex	C82C2D
RGB	200, 44, 45
RGB Percent	78%, 17%, 18%
CMY	0.2157, 0.8275, 0.8235
CMYK	0.00, 0.78, 0.77, 0.22
HSL	360°, 64%, 48%
HSV	360°, 78%, 78%
XYZ	25.1938, 14.2702, 3.9092
YIQ	90.7580, 92.6550, 33.3830

Conversions

Conversions Part 2

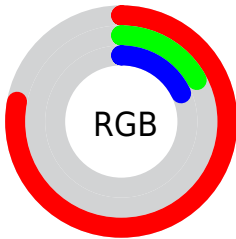
Format	Color
R _Y B	200, 44, 45
Decimal	13118509
CIE Lab	44.62, 59.90, 38.53
CIE LCh	45, 71.225, 32.754
Yxy	14.2702, 0.5809, 0.3290
Android (android.graphics.Color)	4291308589 (0xFFC82C2D)
YUV	90.7580, -22.5587, 95.8052
Hunter-Lab	37.7759, 52.9386, 20.3076

Details

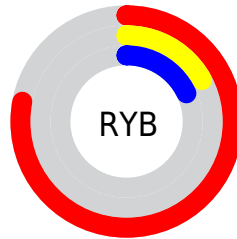
The Decimal color **13118509** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **2934983**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **16738396**, and **9043968** is the 20% darker color. If you saturate the color by 10%, you get **13113369**, and if you desaturate by 10%, it is **13123649**.

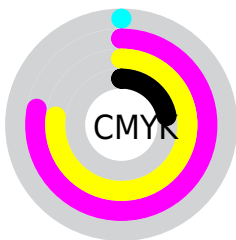
Distribution



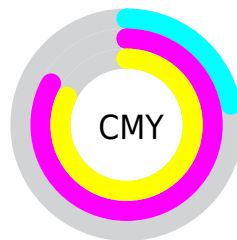
- Red (78%)
- Green (17%)
- Blue (18%)



- Red (78%)
- Yellow (17%)
- Blue (18%)



- Cyan (0%)
- Magenta (78%)
- Yellow (77%)
- Black (22%)

















- Cyan (22%)
- Magenta (83%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13118509 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 Decimal color 13118509 by changing the saturation by 10% instead.

 13118509	 13118509
16777215	 11075607
 16738396	 9043968
 16745588	 7012352
 16752782	 5046273
 16760233	 3145730
 16767684	 0
 16775136	
16777213	
 13118509	 13118509

■ 13113369

■ 13123649

■ 13108229

■ 13128789

■ 13107201

■ 13133929

■ 13139068

■ 13144208

■ 13149348

■ 13154488

■ 13159628

■ 13164768

Harmonies

Analogous

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



13502823



13118509



11161600

Triad

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



13118509



32558



28898

Complementary

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



13118509



2934983

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.



32212



13118509



33390

Square

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



13118509



4028416



33449



6969295

Rectangle

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



13118509



9265664



33449



30433

Sweetspot

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



13118509



16762053



12922056



8412252



0



8421504

Same Dimension

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



13118509



16715537



13137708



6511194



10682369



2359296

Inverse Universe

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



13118509



16715537



2915784



6511194



10682369



2359296

Previews

White Background



This preview shows how the Decimal color 13118509 looks on a white background.

Color Contrast Check

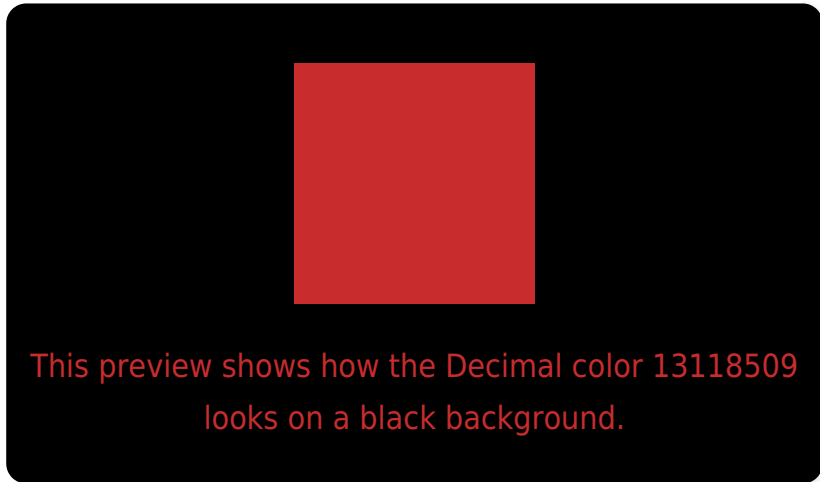
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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](#).

Decimal 13118509 Background



This preview shows how black text looks on a background with the Decimal color 13118509.



This preview shows how white text looks on a background with the Decimal color 13118509.

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
13118509

Protanopia
7629376

Deuteranopia
8742177

Trichromacy



Original Color
13118509

Protanomaly
9655097

Deuteranomaly
10309669

Tritanomaly
13118509

Monochromacy



Original Color
13118509

Achromatopsia
5987163

Achromatomaly
8604234

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13118509 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 #C82C2D looks like.

```
.text, #text, p{  
    color:#C82C2D  
}
```

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 #C82C2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C82C2D }  
}
```

Border

The CSS property to change the border of an element to Decimal 13118509 is called "border". The border property can be set on classes, ids or directly on the HTML element.

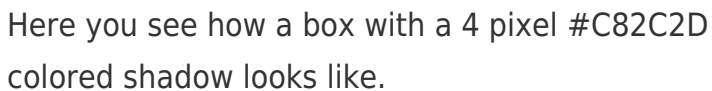
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #C82C2D }  
}
```

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

```
.border{ border-color:#C82C2D }
```

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



Here you see how a box with a 4 pixel `#C82C2D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C82C2D; -webkit-box-shadow:4px 4px  
4px 4px #C82C2D; box-shadow:4px 4px 4px  
4px #C82C2D }
```

Background

The CSS property to change the background color of an element to Decimal 13118509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C82C2D }
```

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

```
.background{ background-color:#C82C2D }
```

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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