

Converting Colors

Decimal(12851739)

Have a look what the booklet for
Decimal(12851739) contains.

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Color

Decimal(12851739)

Conversions

Conversions Part 1

Format	Color
Hex	C41A1B
RGB	196, 26, 27
RGB Percent	77%, 10%, 11%
CMY	0.2314, 0.8980, 0.8941
CMYK	0.00, 0.87, 0.86, 0.23
HSL	360°, 77%, 44%
HSV	360°, 87%, 77%
XYZ	23.3322, 12.5537, 2.2303
YIQ	76.9440, 100.9990, 36.3510

Conversions

Conversions Part 2

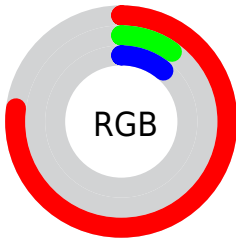
Format	Color
RYB	196, 26, 27
Decimal	12851739
CIELab	42.08, 62.71, 45.42
CIELCh	42, 77.434, 35.914
Yxy	12.5537, 0.6121, 0.3294
Android (android.graphics.Color)	4291041819 (0xFFC41A1B)
YUV	76.9440, -24.6224, 104.4121
Hunter-Lab	35.4312, 55.5414, 21.0697

Details

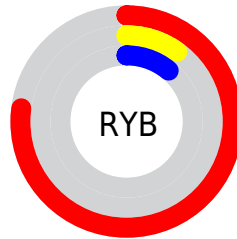
The Decimal color **12851739** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **1754307**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **16735305**, and **8716288** is the 20% darker color. If you saturate the color by 10%, you get **12846600**, and if you desaturate by 10%, it is **12856878**.

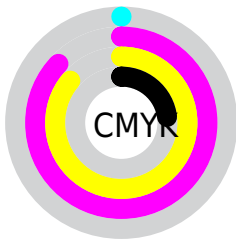
Distribution



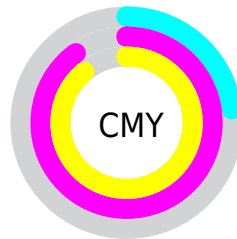
- Red (77%)
- Green (10%)
- Blue (11%)



- Red (77%)
- Yellow (10%)
- Blue (11%)



- Cyan (0%)
- Magenta (87%)
- Yellow (86%)
- Black (23%)



- Cyan (23%)
- Magenta (90%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12851739 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 12851739 by changing the saturation by 10% instead.

 12851739	 12851739
16777215	 10747908
 16735305	 8716288
 16742754	 6619136
 16749947	 4718594
 16757397	 2686977
 16764848	 0
 16772555	
 16777192	
 12851739	 12851739

■ 12846600

■ 12856878

■ 12845057

■ 12861762

■ 12866901

■ 12871785

■ 12876924

■ 12882064

■ 12886947

■ 12892087

■ 12896970

Harmonies

Analogous

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



13500506



12851739



10570496

Triad

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



12851739



31274



27109

Complementary

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



12851739



1754307

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.



30937



12851739



32111

Square

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



12851739



2257664



32174



7162572

Rectangle

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



12851739



8478208



32174



28645

Sweetspot

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



12851739



16760253



12655300



8411224



0



8421504

Same Dimension

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



12851739



16711682



12872730



6379351



10551297



2162688

Inverse Universe

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



12851739



16711681



1733316



6379351



10551297



2162688

Previews

White Background



This preview shows how the Decimal color 12851739 looks on a white background.

Color Contrast Check

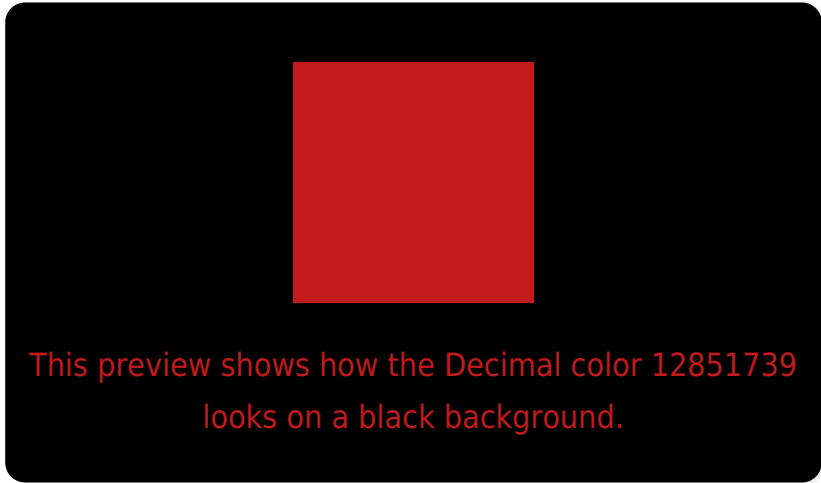
Large Text (above 18pt) WCAG AA ✓ Pass

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 12851739 Background



This preview shows how black text looks on a background with the Decimal color 12851739.



This preview shows how white text looks on a background with the Decimal color 12851739.

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
12851739

Protanopia
7365932

Deuteranopia
8347648



Tritanopia
12851991

Trichromacy



Original Color
12851739

Protanomaly
9390630

Deuteranomaly
9979658

Tritanomaly
12851992

Monochromacy



Original Color
12851739

Achromatopsia
5066061

Achromatomaly
7879227

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12851739 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 #C41A1B looks like.

```
.text, #text, p{  
  color:#C41A1B  
}
```

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 #C41A1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C41A1B
}
```

Border

The CSS property to change the border of an element to Decimal 12851739 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".

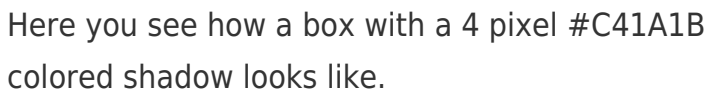
```
.border, #border, table{ border:4px solid
#C41A1B }
```

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

```
.border{ border-color:#C41A1B }
```

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

Here you see how a box with a 4 pixel #C41A1B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C41A1B; -webkit-box-shadow:4px 4px  
4px 4px #C41A1B; box-shadow:4px 4px 4px  
4px #C41A1B }
```

Background

The CSS property to change the background color of an element to Decimal 12851739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C41A1B }
```

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

```
.background{ background-color:#C41A1B }
```

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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