

Converting Colors

Decimal(12590363)

Have a look what the booklet for
Decimal(12590363) contains.

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Color

Decimal(12590363)

Conversions

Conversions Part 1

Format	Color
Hex	C01D1B
RGB	192, 29, 27
RGB Percent	75%, 11%, 11%
CMY	0.2471, 0.8863, 0.8941
CMYK	0.00, 0.85, 0.86, 0.25
HSL	1°, 75%, 43%
HSV	1°, 86%, 75%
XYZ	22.3754, 12.1643, 2.2055
YIQ	77.5090, 97.7900, 33.9340

Conversions

Conversions Part 2

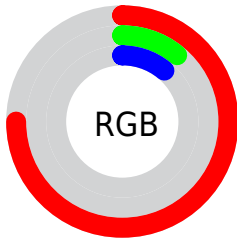
Format	Color
RYB	192, 29, 27
Decimal	12590363
CIELab	41.48, 60.99, 44.58
CIElCh	41, 75.544, 36.163
Yxy	12.1643, 0.6089, 0.3310
Android (android.graphics.Color)	4290780443 (0xFFC01D1B)
YUV	77.5090, -24.9009, 100.4086
Hunter-Lab	34.8774, 53.4803, 20.6649

Details

The Decimal color **12590363** 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 **1818304**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **16735561**, and **8454144** is the 20% darker color. If you saturate the color by 10%, you get **12585480**, and if you desaturate by 10%, it is **12595246**.

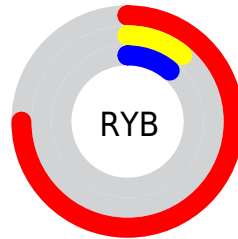
Distribution



Red (75%)

Green (11%)

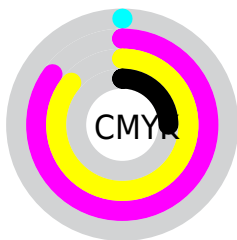
Blue (11%)



Red (75%)

Yellow (11%)

Blue (11%)

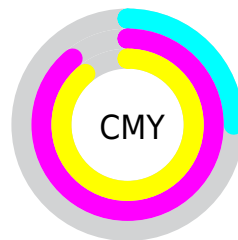


Cyan (0%)

Magenta (85%)

Yellow (86%)

Black (25%)



Cyan (25%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12590363 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 12590363 by changing the saturation by 10% instead.

 12590363	 12590363
16777215	 10485764
 16735561	 8454144
 16742753	 6422528
 16750203	 4521986
 16757397	 2490369
 16764848	 0
 16772555	
 16777192	
 12590363	 12590363

■ 12585480

■ 12595246

■ 12583424

■ 12600129

■ 12605013

■ 12609896

■ 12614779

■ 12619662

■ 12624545

■ 12629429

■ 12634312

Harmonies

Analogous

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



13238360



12590363



10373888

Triad

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



12590363



30763



26592

Complementary

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



12590363



1818304

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.



30421



12590363



31598

Square

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



12590363



2257408



31659



7096776

Rectangle

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



12590363



8346880



31659



28128

Sweetspot

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



12590363



16431801



12590016



8214358



16579836



8224125

Same Dimension

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



12590363



16384768



12611099



6379351



10551808



2162688

Inverse Universe

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



1818304



63482



1797824



5726561



40865



8481

Previews

White Background



This preview shows how the Decimal color 12590363 looks on a white background.

Color Contrast Check

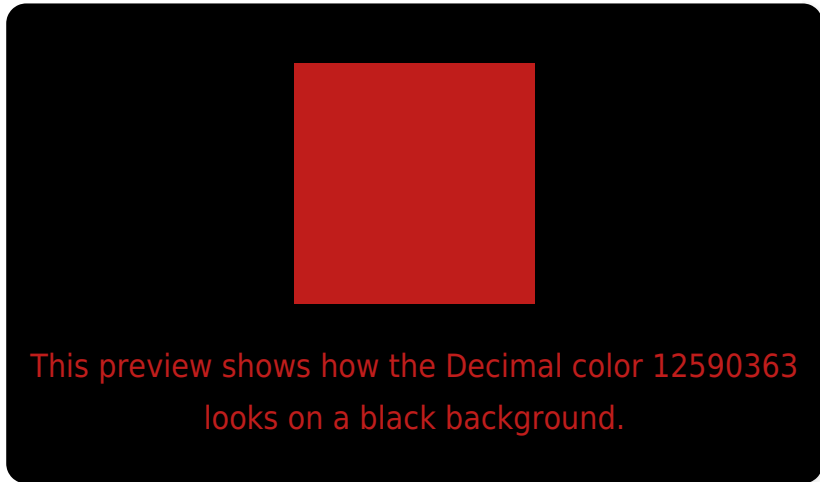
Large Text (above 18pt) WCAG AA ✓ Pass

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 12590363 Background



This preview shows how black text looks on a background with the Decimal color 12590363.



This preview shows how white text looks on a background with the Decimal color 12590363.

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
12590363

Protanopia
7234347

Deuteranopia
8216064

Trichromacy



Original Color
12590363

Protanomaly
9194021

Deuteranomaly
9782794

Tritanomaly
12590363

Monochromacy



Original Color
12590363

Achromatopsia
5131854

Achromatomaly
7814203

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12590363 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 #C01D1B looks like.

```
.text, #text, p{  
  color:#C01D1B  
}
```

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 #C01D1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C01D1B
}
```

Border

The CSS property to change the border of an element to Decimal 12590363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

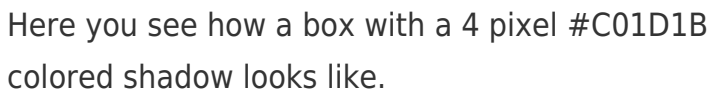
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C01D1B }
```

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

```
.border{ border-color:#C01D1B }
```

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



Here you see how a box with a 4 pixel `#C01D1B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C01D1B; -webkit-box-shadow:4px 4px  
4px 4px #C01D1B; box-shadow:4px 4px 4px  
4px #C01D1B }
```

Background

The CSS property to change the background color of an element to Decimal 12590363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C01D1B }
```

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

```
.background{ background-color:#C01D1B }
```

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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