

Converting Colors

Decimal(12846593)

Have a look what the booklet for
Decimal(12846593) contains.

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Color

Decimal(12846593)

Conversions

Conversions Part 1

Format	Color
Hex	C40601
RGB	196, 6, 1
RGB Percent	77%, 2%, 0%
CMY	0.2314, 0.9765, 0.9961
CMYK	0.00, 0.97, 0.99, 0.23
HSL	2°, 99%, 39%
HSV	2°, 99%, 77%
XYZ	22.8356, 11.8682, 1.1159
YIQ	62.2400, 114.8450, 38.7250

Conversions

Conversions Part 2

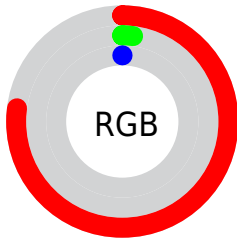
Format	Color
RYB	196, 6, 1
Decimal	12846593
CIELab	41.01, 65.12, 54.84
CIELCh	41, 85.136, 40.104
Yxy	11.8682, 0.6375, 0.3313
Android (android.graphics.Color)	4291036673 (0xFFC40601)
YUV	62.2400, -30.1913, 117.3075
Hunter-Lab	34.4503, 58.0318, 22.1946

Details

The Decimal color **12846593** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **114628**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **16733492**, and **8650752** is the 20% darker color. If you saturate the color by 10%, you get **12846336**, and if you desaturate by 10%, it is **12851477**.

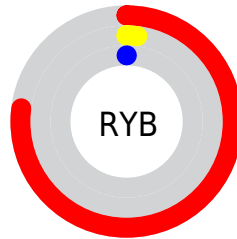
Distribution



Red (77%)

Green (2%)

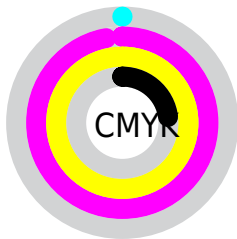
Blue (0%)



Red (77%)

Yellow (2%)

Blue (0%)

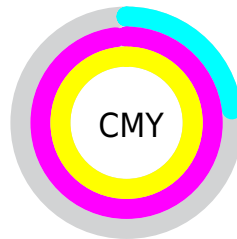


Cyan (0%)

Magenta (97%)

Yellow (99%)

Black (23%)



Cyan (23%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12846593 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 12846593 by changing the saturation by 10% instead.

 12846593

 12846593

 16777198

 10747904

 16733492

 8650752

 16740941

 6553600

 16748390

 4653059

 16755840

 2621441

 16763290

 0

 16770742

 16777170

 12846593

 12846593

■ 12846336

■ 12851477

■ 12856360

■ 12861244

■ 12866127

■ 12871011

■ 12876151

■ 12881034

■ 12885918

■ 12890801

Harmonies

Analogous

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



13893709



12846593



10177280

Triad

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



12846593



31020



25838

Complementary

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



12846593



114628

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.



30439



12846593



31608

Square

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



12846593



29440



31675



7945678

Rectangle

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



12846593



7757568



31675



27632

Sweetspot

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



12846593



16757939



12845505



8409938



0



8421504

Same Dimension

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



12846593



16713472



12871169



6379351



10552320



2162944

Inverse Universe

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



114628



63743



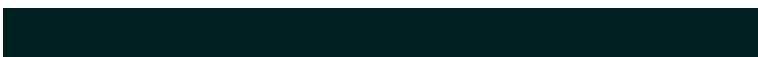
90052



5726561



40353



8225

Previews

White Background



This preview shows how the Decimal color 12846593 looks on a white background.

Color Contrast Check

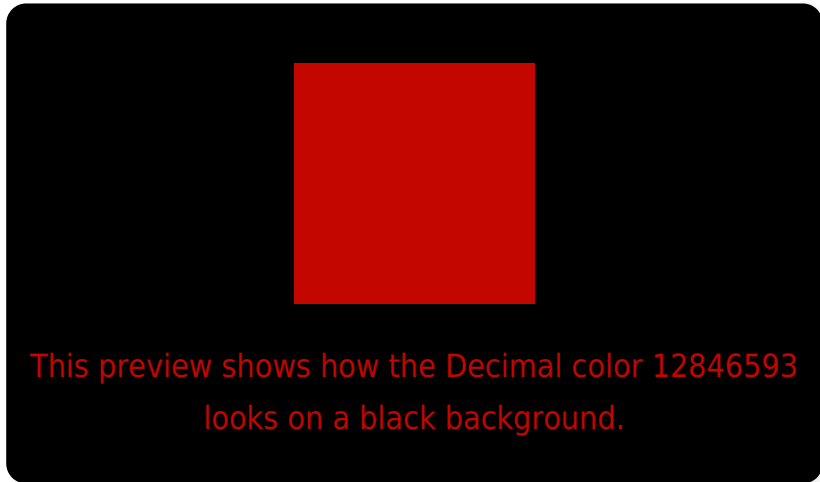
Large Text (above 18pt) WCAG AA ✓ Pass

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 12846593 Background



This preview shows how black text looks on a background with the Decimal color 12846593.



This preview shows how white text looks on a background with the Decimal color 12846593.

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

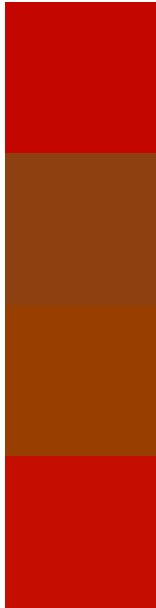


Original Color
12846593

Protanopia
7299865

Deuteranopia
8216064

Trichromacy



Original Color
12846593

Protanomaly
9322768

Deuteranomaly
9911808

Tritanomaly
12783104

Monochromacy



Original Color
12846593

Achromatopsia
4079166

Achromatomaly
7285288

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12846593 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 #C40601 looks like.

```
.text, #text, p{  
    color:#C40601  
}
```

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 #C40601 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C40601
}
```

Border

The CSS property to change the border of an element to Decimal 12846593 is called "border". The border property can be set on classes, ids or directly on the HTML element.

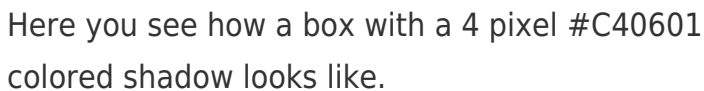
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C40601 }
```

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

```
.border{ border-color:#C40601 }
```

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



Here you see how a box with a 4 pixel `#C40601` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C40601; -webkit-box-shadow:4px 4px  
4px 4px #C40601; box-shadow:4px 4px 4px  
4px #C40601 }
```

Background

The CSS property to change the background color of an element to Decimal 12846593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C40601 }
```

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

```
.background{ background-color:#C40601 }
```

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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