

Converting Colors

Decimal(13179651)

Have a look what the booklet for
Decimal(13179651) contains.

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Color

Decimal(13179651)

Conversions

Conversions Part 1

Format	Color
Hex	C91B03
RGB	201, 27, 3
RGB Percent	79%, 11%, 1%
CMY	0.2118, 0.8941, 0.9882
CMYK	0.00, 0.87, 0.99, 0.21
HSL	7°, 97%, 40%
HSV	7°, 99%, 79%
XYZ	24.4958, 13.2079, 1.3445
YIQ	76.2900, 111.4080, 29.4240

Conversions

Conversions Part 2

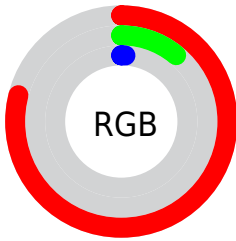
Format	Color
R_{YB}	201, 30, 3
Decimal	13179651
CIE Lab	43.07, 63.56, 55.63
CIE LCh	43, 84.462, 41.193
Yxy	13.2079, 0.6273, 0.3382
Android (android.graphics.Color)	4291369731 (0xFFC91B03)
YUV	76.2900, -36.1320, 109.3707
Hunter-Lab	36.3427, 56.7129, 23.2465

Details

The Decimal color **13179651** 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 **242121**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **16735544**, and **8978432** is the 20% darker color. If you saturate the color by 10%, you get **13178880**, and if you desaturate by 10%, it is **13184279**.

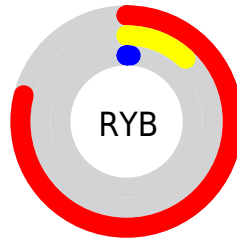
Distribution



Red (79%)

Green (11%)

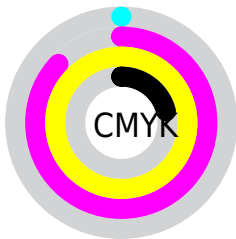
Blue (1%)



Red (79%)

Yellow (12%)

Blue (1%)

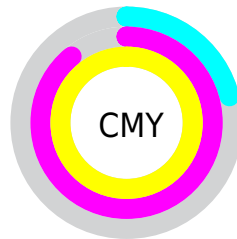


Cyan (0%)

Magenta (87%)

Yellow (99%)

Black (21%)



Cyan (21%)


Magenta (89%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13179651 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 13179651 by changing the saturation by 10% instead.

 13179651

 13179651

 16777202

 11075584

 16735544

 8978432

 16742992

 6881280

 16750442

 4915202

 16757636


 2949122


 16765086

 0

 16772794

 16777174

 13179651

 13179651

■ 13178880

■ 13184279

■ 13188651

■ 13193279

■ 13197907

■ 13202280

■ 13206908

■ 13211536

■ 13215908

■ 13220536

Harmonies

Analogous

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



14286927



13179651



10440960

Triad

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



13179651



32565



26610

Complementary

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



13179651



242121

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.



31468



13179651



33151

Square

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



13179651



30976



33218



8602065

Rectangle

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



13179651



8020992



33218



28661

Sweetspot

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



13179651



16759987



13173682



8410962



0



8421504

Same Dimension

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



13179651



16719616



13204739



6511450



10687488



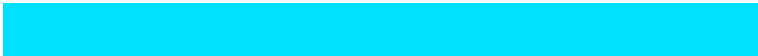
2360320

Inverse Universe

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



242121



57599



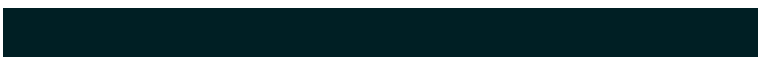
217033



5923427



36771



7972

Previews

White Background



This preview shows how the Decimal color 13179651 looks on a white background.

Color Contrast Check

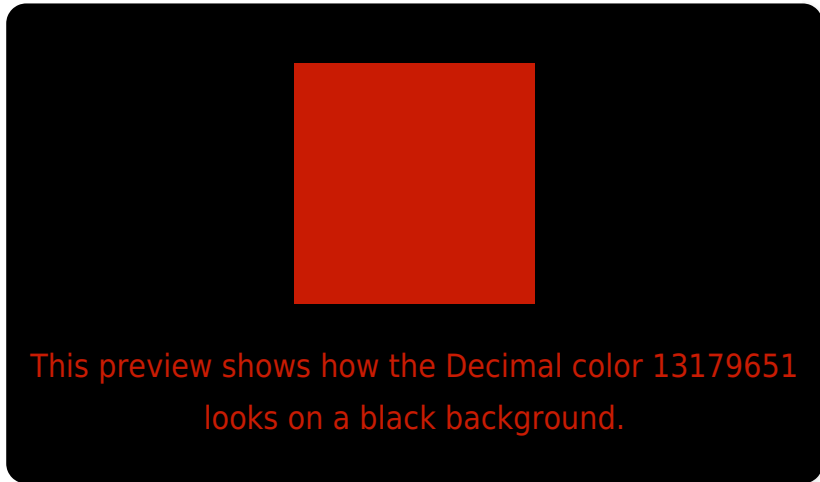
Large Text (above 18pt) WCAG AA ✓ Pass

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 13179651 Background



This preview shows how black text looks on a background with the Decimal color 13179651.



This preview shows how white text looks on a background with the Decimal color 13179651.

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

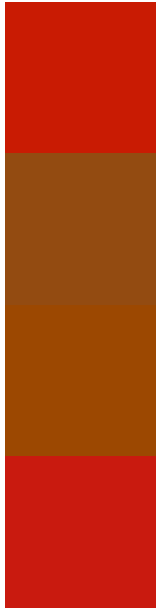


Original Color
13179651

Protanopia
7628569

Deuteranopia
8544768

Trichromacy



Original Color
13179651

Protanomaly
9653009

Deuteranomaly
10242049

Tritanomaly
13179407

Monochromacy



Original Color
13179651

Achromatopsia
5000268

Achromatomaly
7944753

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13179651 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 #C91B03 looks like.

```
.text, #text, p{  
  color:#C91B03  
}
```

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 #C91B03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C91B03
}
```

Border

The CSS property to change the border of an element to Decimal 13179651 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".

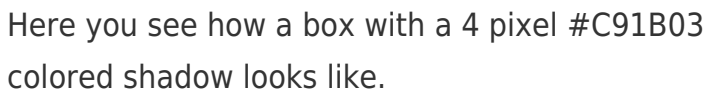
```
.border, #border, table{ border:4px solid
#C91B03 }
```

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

```
.border{ border-color:#C91B03 }
```

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

Here you see how a box with a 4 pixel #C91B03 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, matching the border color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C91B03; -webkit-box-shadow:4px 4px  
4px 4px #C91B03; box-shadow:4px 4px 4px  
4px #C91B03 }
```

Background

The CSS property to change the background color of an element to Decimal 13179651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C91B03 }
```

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

```
.background{ background-color:#C91B03 }
```

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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