

Converting Colors

Decimal(13059589)

Have a look what the booklet for
Decimal(13059589) contains.

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Color

Decimal(13059589)

Conversions

Conversions Part 1

Format	Color
Hex	C74605
RGB	199, 70, 5
RGB Percent	78%, 27%, 2%
CMY	0.2196, 0.7255, 0.9804
CMYK	0.00, 0.65, 0.97, 0.22
HSL	20°, 95%, 40%
HSV	20°, 97%, 78%
XYZ	25.7707, 16.5334, 1.9766
YIQ	101.1610, 97.7490, 7.1330

Conversions

Conversions Part 2

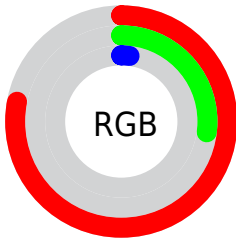
Format	Color
R_{YB}	199, 103, 5
Decimal	13059589
CIE _{Lab}	47.67, 49.19, 57.21
CIE _{LCh}	48, 75.449, 49.307
Yxy	16.5334, 0.5820, 0.3734
Android (android.graphics.Color)	4291249669 (0xFFC74605)
YUV	101.1610, -47.4074, 85.8048
Hunter-Lab	40.6613, 41.9744, 25.5808

Details

The Decimal color **13059589** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **362183**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **16743486**, and **8914176** is the 20% darker color. If you saturate the color by 10%, you get **13058816**, and if you desaturate by 10%, it is **13062937**.

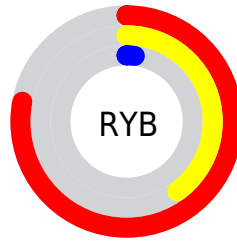
Distribution



Red (78%)

Green (27%)

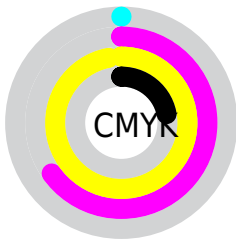
Blue (2%)



Red (78%)

Yellow (40%)

Blue (2%)

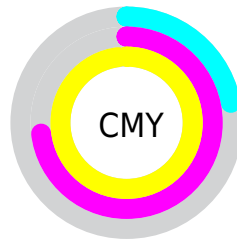


Cyan (0%)

Magenta (65%)

Yellow (97%)

Black (22%)



Cyan (22%)



















Magenta (73%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13059589 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 13059589 by changing the saturation by 10% instead.

 13059589	 13059589
 16777211	 10955264
 16743486	 8914176
 16750423	 6946816
 16757617	 4980736
 16764811	 3211266
 16772262	 0
 16777154	
 16777182	
 13059589	 13059589

■ 13058816

■ 13062937

■ 13066285

■ 13069889

■ 13073237

■ 13076585

■ 13079932

■ 13083536

■ 13086884

■ 13090232

Harmonies

Analogous

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



14489676



13059589



10249728

Triad

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



13059589



35415



1010667

Complementary

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



13059589



362183

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.



33008



13059589



35994

Square

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



13059589



34057



35537



10766533

Rectangle

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



13059589



7894272



35537



29681

Sweetspot

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



13059589



16764597



13043078



8413779



0



8421504

Same Dimension

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



13059589



16733440



13084421



6511962



10696448



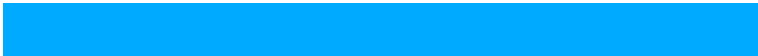
2362368

Inverse Universe

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



362183



43775



337351



5922915



28067



6180

Previews

White Background



This preview shows how the Decimal color 13059589 looks on a white background.

Color Contrast Check

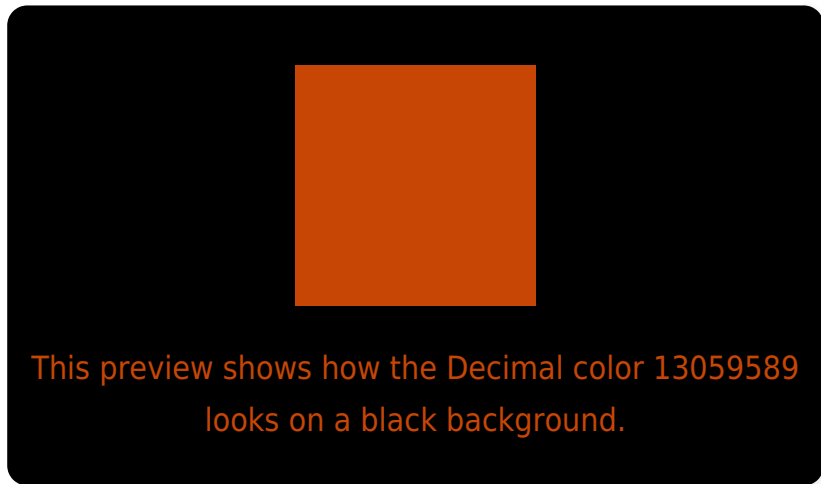
Large Text (above 18pt) WCAG AA ✓ Pass

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 13059589 Background



This preview shows how black text looks on a background with the Decimal color 13059589.



This preview shows how white text looks on a background with the Decimal color 13059589.

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
13059589

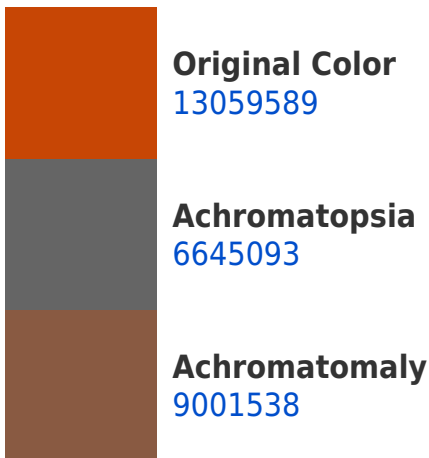
Protanopia
8417813

Deuteranopia
9464832

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13059589 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 #C74605 looks like.

```
.text, #text, p{  
    color:#C74605  
}
```

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 #C74605 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C74605
}
```

Border

The CSS property to change the border of an element to Decimal 13059589 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
#C74605 }
```

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

```
.border{ border-color:#C74605 }
```

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

Here you see how a box with a 4 pixel #C74605 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C74605; -webkit-box-shadow:4px 4px  
4px 4px #C74605; box-shadow:4px 4px 4px  
4px #C74605 }
```

Background

The CSS property to change the background color of an element to Decimal 13059589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C74605 }
```

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

```
.background{ background-color:#C74605 }
```

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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