

Converting Colors

Decimal(13584388)

Have a look what the booklet for
Decimal(13584388) contains.

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Color

Decimal(13584388)

Conversions

Conversions Part 1

Format	Color
Hex	CF4804
RGB	207, 72, 4
RGB Percent	81%, 28%, 2%
CMY	0.1882, 0.7176, 0.9843
CMYK	0.00, 0.65, 0.98, 0.19
HSL	20°, 96%, 41%
HSV	20°, 98%, 81%
XYZ	28.0714, 17.9089, 2.0921
YIQ	104.6130, 102.2880, 7.4720

Conversions

Conversions Part 2

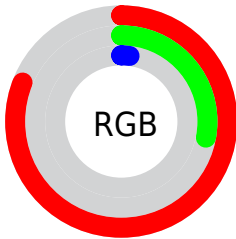
Format	Color
R_{YB}	207, 106, 4
Decimal	13584388
CIE _{Lab}	49.39, 51.14, 59.17
CIE _{LCh}	49, 78.205, 49.161
Yxy	17.9089, 0.5839, 0.3725
Android (android.graphics.Color)	4291774468 (0xFFCF4804)
YUV	104.6130, -49.6022, 89.7934
Hunter-Lab	42.3189, 44.3464, 26.6921

Details

The Decimal color **13584388** 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 **297935**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **16743998**, and **9438464** is the 20% darker color. If you saturate the color by 10%, you get **13583616**, and if you desaturate by 10%, it is **13587993**.

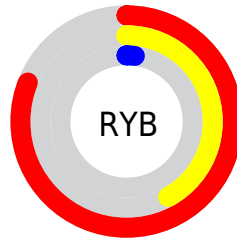
Distribution



Red (81%)

Green (28%)

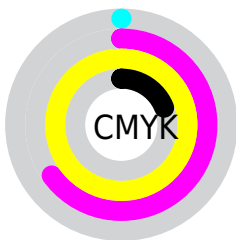
Blue (2%)



Red (81%)

Yellow (42%)

Blue (2%)

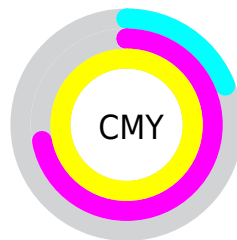


Cyan (0%)

Magenta (65%)

Yellow (98%)

Black (19%)



Cyan (19%)




















Magenta (72%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13584388 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 13584388 by changing the saturation by 10% instead.

 13584388	 13584388
 16777212	 11480064
 16743998	 9438464
 16751191	 7405568
 16758385	 5439488
 16765580	 3670018
 16773031	 917504
 16777155	 0
 16777183	
 13584388	 13584388

■ 13583616

■ 13587993

■ 13591597

■ 13594946

■ 13598551

■ 13602155

■ 13605760

■ 13609109

■ 13612714

■ 13616318

Harmonies

Analogous

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



15078991



13584388



10709504

Triad

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



13584388



36954



94197

Complementary

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



13584388



297935

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.



34297



13584388



37279

Square

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



13584388



35334



36826



11160269

Rectangle

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



13584388



8222976



36826



30970

Sweetspot

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



13584388



16764597



13567115



8413779



0



8421504

Same Dimension

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



13584388



16733440



13610244



6906462



11024384



2690560

Inverse Universe

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



297935



43775



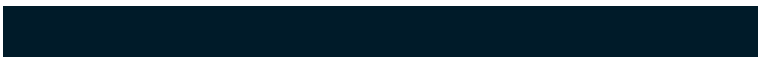
272079



6186345



28840



6953

Previews

White Background



This preview shows how the Decimal color 13584388 looks on a white background.

Color Contrast Check

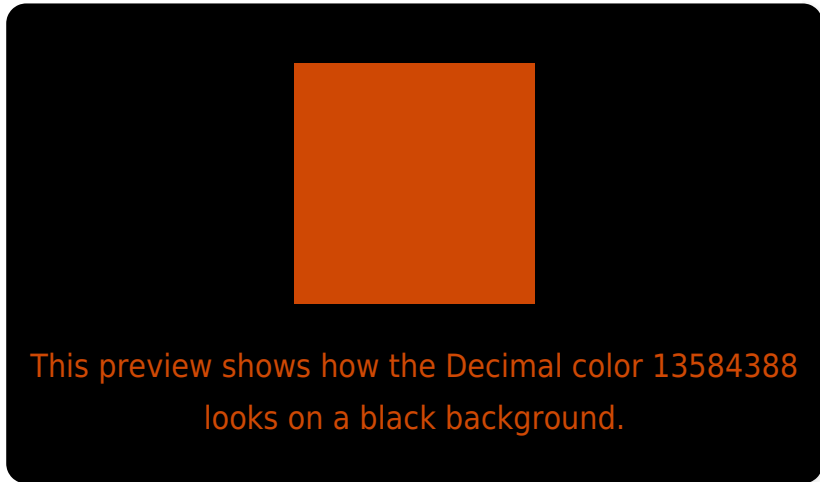
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13584388 Background



This preview shows how black text looks on a background with the Decimal color 13584388.



This preview shows how white text looks on a background with the Decimal color 13584388.

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
13584388

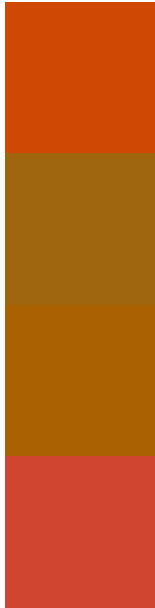
Protanopia
8746518

Deuteranopia
9793536



Tritanopia
13648711

Trichromacy



Original Color
13584388

Protanomaly
10511631

Deuteranomaly
11165953

Tritanomaly
13649199

Monochromacy



Original Color
13584388

Achromatopsia
6908265

Achromatomaly
9329988

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13584388 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 #CF4804 looks like.

```
.text, #text, p{  
  color:#CF4804  
}
```

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 #CF4804 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF4804
}
```

Border

The CSS property to change the border of an element to Decimal 13584388 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".

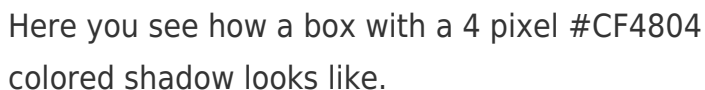
```
.border, #border, table{ border:4px solid
#CF4804 }
```

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

```
.border{ border-color:#CF4804 }
```

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

Here you see how a box with a 4 pixel #CF4804 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF4804; -webkit-box-shadow:4px 4px  
4px 4px #CF4804; box-shadow:4px 4px 4px  
4px #CF4804 }
```

Background

The CSS property to change the background color of an element to Decimal 13584388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF4804 }
```

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

```
.background{ background-color:#CF4804 }
```

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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