

Converting Colors

Decimal(13590528)

Have a look what the booklet for
Decimal(13590528) contains.

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Color

Decimal(13590528)

Conversions

Conversions Part 1

Format	Color
Hex	CF6000
RGB	207, 96, 0
RGB Percent	81%, 38%, 0%
CMY	0.1882, 0.6235, 1.0000
CMYK	0.00, 0.54, 1.00, 0.19
HSL	28°, 100%, 41%
HSV	28°, 100%, 81%
XYZ	29.9150, 21.6311, 2.5985
YIQ	118.2450, 96.9720, -6.3240

Conversions

Conversions Part 2

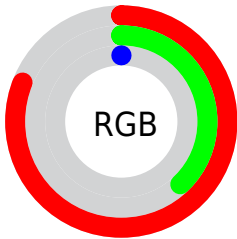
Format	Color
R_{YB}	207, 179, 0
Decimal	13590528
CIE _{Lab}	53.63, 39.97, 62.48
CIE _{LCh}	54, 74.166, 57.392
Yxy	21.6311, 0.5525, 0.3995
Android (android.graphics.Color)	4291780608 (0xFFCF6000)
YUV	118.2450, -58.2948, 77.8381
Hunter-Lab	46.5093, 33.4208, 29.2439

Details

The Decimal color **13590528** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **28623**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **16749888**, and **9514240** is the 20% darker color. If you saturate the color by 10%, you get **13590528**, and if you desaturate by 10%, it is **13593365**.

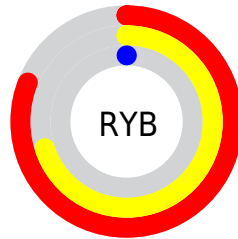
Distribution



Red (81%)

Green (38%)

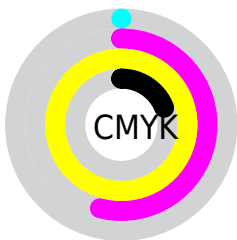
Blue (0%)



Red (81%)

Yellow (70%)

Blue (0%)

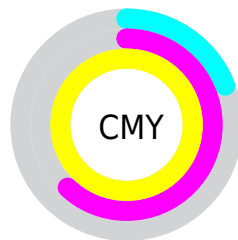


Cyan (0%)

Magenta (54%)

Yellow (100%)

Black (19%)



Cyan (19%)



















Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13590528 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 13590528 by changing the saturation by 10% instead.

 13590528	 13590528
 16777215	 11552512
 16749888	 9514240
 16756826	 7475456
 16764021	 5570560
 16771215	 3735552
 16777131	 1638401
 16777159	 0
 16777188	
 13590528	

 13593365

 13596201

 13599038

 13601875

 13604712

 13607804

 13610641

 13613478

 13616314

Harmonies

Analogous

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



15416906



13590528



10517504

Triad

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



13590528



39800



7172851

Complementary

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



13590528



28623

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.



35583



13590528



40122

Square

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



13590528



38709



38892



12996550

Rectangle

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



13590528



7899392



38892



2653180

Sweetspot

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



13590528



16766643



13566066



8415058



0



8421504

Same Dimension

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



13590528



16741888



13616384



6906718



11030016



2691840

Inverse Universe

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



28623



35327



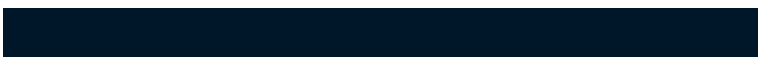
2767



6186089



23208



5673

Previews

White Background



This preview shows how the Decimal color 13590528 looks on a white background.

Color Contrast Check

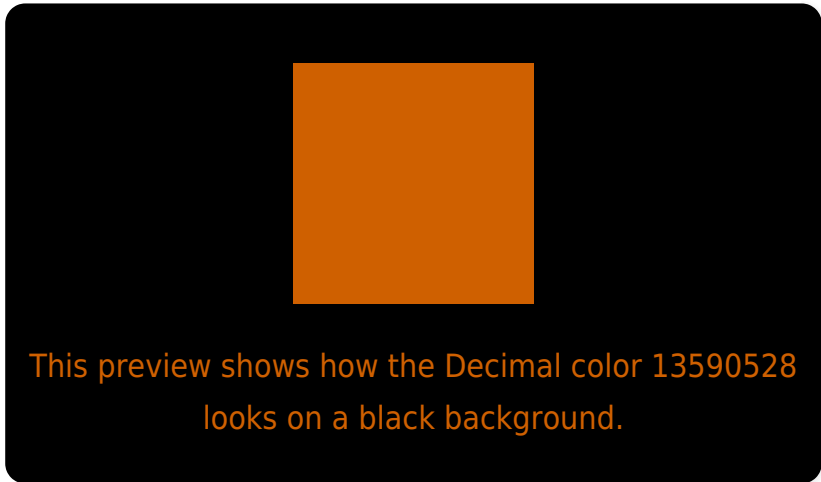
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 13590528 Background



This preview shows how black text looks on a background with the Decimal color 13590528.



This preview shows how white text looks on a background with the Decimal color 13590528.

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
13590528

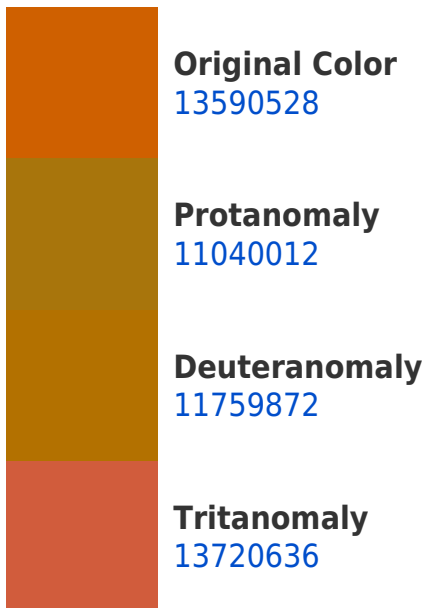
Protanopia
9535763

Deuteranopia
10713600

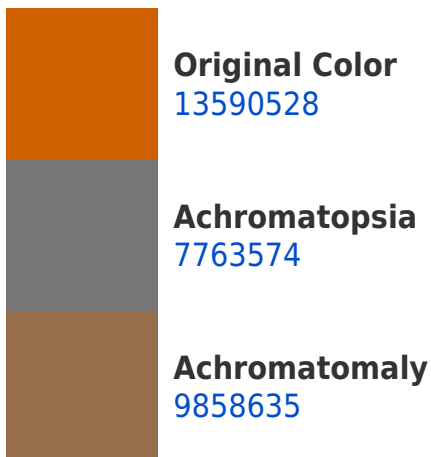


Tritanopia
13785439

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13590528 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 #CF6000 looks like.

```
.text, #text, p{  
    color:#CF6000  
}
```

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 #CF6000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF6000
}
```

Border

The CSS property to change the border of an element to Decimal 13590528 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
#CF6000 }
```

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

```
.border{ border-color:#CF6000 }
```

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

Here you see how a box with a 4 pixel #CF6000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF6000; -webkit-box-shadow:4px 4px  
4px 4px #CF6000; box-shadow:4px 4px 4px  
4px #CF6000 }
```

Background

The CSS property to change the background color of an element to Decimal 13590528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF6000 }
```

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

```
.background{ background-color:#CF6000 }
```

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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