

Converting Colors

Decimal(13389056)

Have a look what the booklet for
Decimal(13389056) contains.

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Color

Decimal(13389056)

Conversions

Conversions Part 1

Format	Color
Hex	CC4D00
RGB	204, 77, 0
RGB Percent	80%, 30%, 0%
CMY	0.2000, 0.6980, 1.0000
CMYK	0.00, 0.62, 1.00, 0.20
HSL	23°, 100%, 40%
HSV	23°, 100%, 80%
XYZ	27.5557, 18.1451, 2.0500
YIQ	106.1950, 100.4090, 2.9770

Conversions

Conversions Part 2

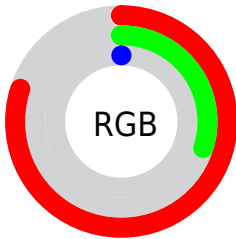
Format	Color
RYB	204, 124, 0
Decimal	13389056
CIELab	49.67, 47.86, 60.02
CIElCh	50, 76.764, 51.434
Yxy	18.1451, 0.5771, 0.3800
Android (android.graphics.Color)	4291579136 (0xFFCC4D00)
YUV	106.1950, -52.3541, 85.7750
Hunter-Lab	42.5971, 40.9253, 26.9646

Details

The Decimal color **13389056** 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 **32716**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **16745020**, and **9245440** is the 20% darker color. If you saturate the color by 10%, you get **13389056**, and if you desaturate by 10%, it is **13392404**.

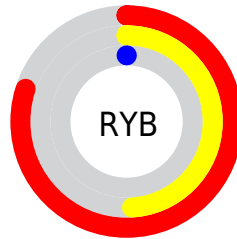
Distribution



Red (80%)

Green (30%)

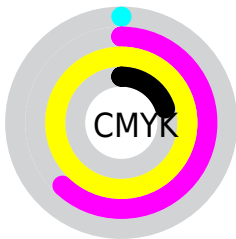
Blue (0%)



Red (80%)

Yellow (49%)

Blue (0%)

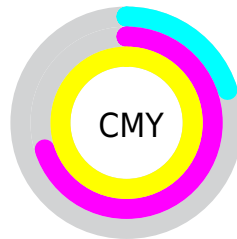


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (20%)



Cyan (20%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13389056 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 13389056 by changing the saturation by 10% instead.

 13389056

 13389056

 16777211

 11284992

 16745020

 9245440

 16752214

 7208960

 16759408

 5308416

 16766603

 3604482

 16774054

 589824

 16777154

 0

 16777182

 13389056

 13392404

 13395497

 13398845

 13402194

 13405542

 13408634

 13411983

 13415331

 13418424

Harmonies

Analogous

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



14950731



13389056



10448128

Triad

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



13389056



36961



3501553

Complementary

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



13389056



32716

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.



34041



13389056



37540

Square

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



13389056



35606



36828



11553225

Rectangle

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



13389056



7961344



36828



30456

Sweetspot

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



13389056



16764851



13369473



8414034



0



8421504

Same Dimension

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



13389056



16736256



13414656



6709340



10895104



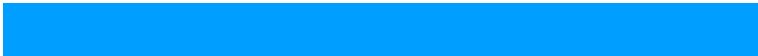
2493952

Inverse Universe

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



32716



40959



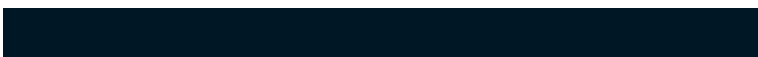
7116



6054502



26534



6182

Previews

White Background



This preview shows how the Decimal color 13389056 looks on a white background.

Color Contrast Check

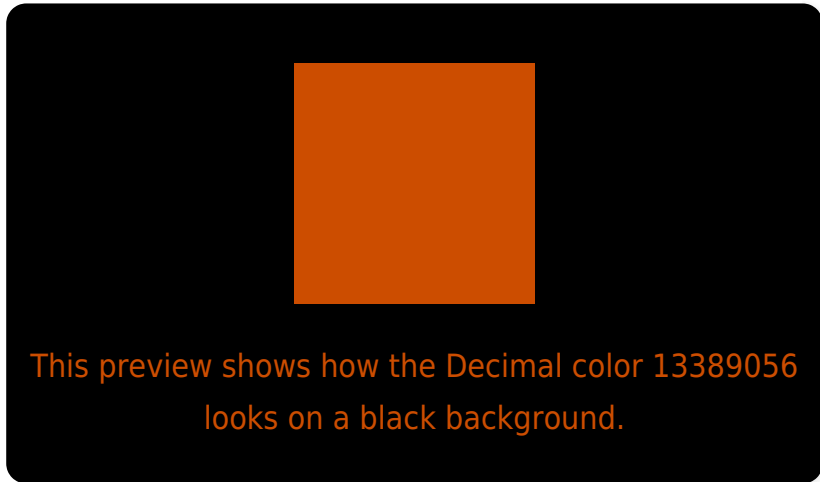
Large Text (above 18pt) WCAG AA ✓ Pass

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 13389056 Background



This preview shows how black text looks on a background with the Decimal color 13389056.



This preview shows how white text looks on a background with the Decimal color 13389056.

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
13389056

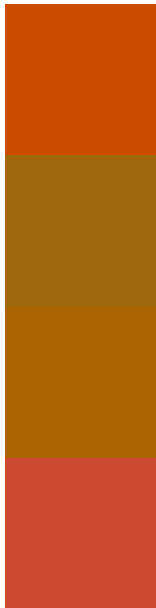
Protanopia
8812309

Deuteranopia
9859328



Tritanopia
13518924

Trichromacy



Original Color
13389056

Protanomaly
10446861

Deuteranomaly
11166720

Tritanomaly
13453872

Monochromacy



Original Color
13389056

Achromatopsia
6974058

Achromatomaly
9330499

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13389056 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 #CC4D00 looks like.

```
.text, #text, p{  
  color:#CC4D00  
}
```

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 #CC4D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC4D00
}
```

Border

The CSS property to change the border of an element to Decimal 13389056 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
#CC4D00 }
```

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

```
.border{ border-color:#CC4D00 }
```

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

Here you see how a box with a 4 pixel #CC4D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC4D00; -webkit-box-shadow:4px 4px  
4px 4px #CC4D00; box-shadow:4px 4px 4px  
4px #CC4D00 }
```

Background

The CSS property to change the background color of an element to Decimal 13389056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC4D00 }
```

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

```
.background{ background-color:#CC4D00 }
```

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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