

Converting Colors

Decimal(13585712)

Have a look what the booklet for
Decimal(13585712) contains.

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Color

Decimal(13585712)

Conversions

Conversions Part 1

Format	Color
Hex	CF4D30
RGB	207, 77, 48
RGB Percent	81%, 30%, 19%
CMY	0.1882, 0.6980, 0.8118
CMYK	0.00, 0.63, 0.77, 0.19
HSL	11°, 62%, 50%
HSV	11°, 77%, 81%
XYZ	28.9195, 18.7866, 4.8982
YIQ	112.5640, 86.7890, 18.5410

Conversions

Conversions Part 2

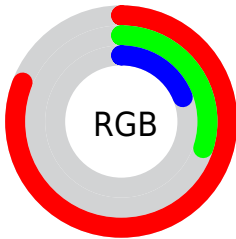
Format	Color
R_{YB}	207, 83, 48
Decimal	13585712
CIE Lab	50.44, 49.93, 43.42
CIE LCh	50, 66.166, 41.007
Yxy	18.7866, 0.5498, 0.3571
Android (android.graphics.Color)	4291775792 (0xFFCF4D30)
YUV	112.5640, -31.8301, 82.8204
Hunter-Lab	43.3435, 43.2472, 23.6401

Details

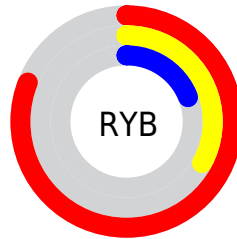
The Decimal color **13585712** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3191503**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **16745312**, and **9506817** is the 20% darker color. If you saturate the color by 10%, you get **13581339**, and if you desaturate by 10%, it is **13590085**.

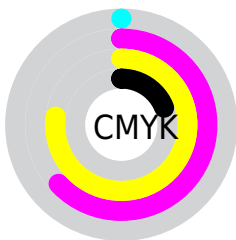
Distribution



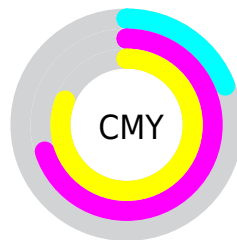
- Red (81%)
- Green (30%)
- Blue (19%)



- Red (81%)
- Yellow (33%)
- Blue (19%)



- Cyan (0%)
- Magenta (63%)
- Yellow (77%)
- Black (19%)







- Cyan (19%)
- Magenta (70%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13585712 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 13585712 by changing the saturation by 10% instead.

 13585712	 13585712
 16777215	 11546905
 16745312	 9506817
 16752505	 7536640
 16759699	 5570560
 16766894	 3801090
 16774346	 1310720
 16777190	 0
 13585712	 13585712
 13581339	 13590085

■ 13576967

■ 13594457

■ 13575680

■ 13598830

■ 13603203

■ 13607576

■ 13611948

■ 13616065

■ 13620438

■ 13624810

Harmonies

Analogous

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



14366822



13585712



11429888

Triad

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



13585712



36689



30952

Complementary

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



13585712



3191503

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.



35043



13585712



37260

Square

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



13585712



4032787



37057



9658318

Rectangle

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



13585712



9401856



37057



32746

Sweetspot

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



13585712



16764868



13578420



8413788



0



8421504

Same Dimension

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



13585712



16727828



13605424



6905950



11017984



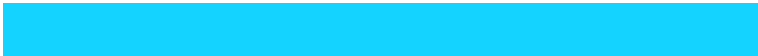
2688768

Inverse Universe

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



3191503



1365247



3171791



6186857



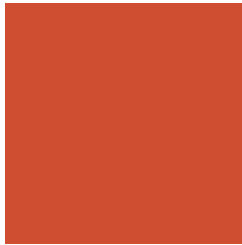
35496



8489

Previews

White Background



This preview shows how the Decimal color 13585712 looks on a white background.

Color Contrast Check

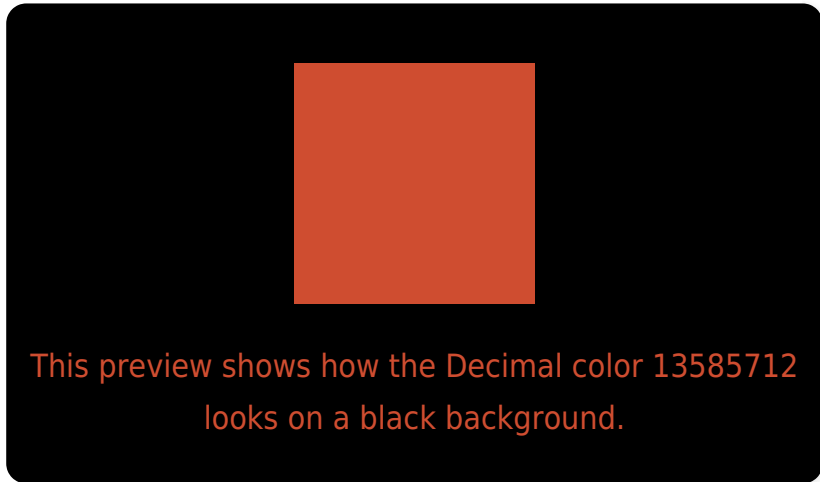
Large Text (above 18pt) WCAG AA ✓ Pass

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 13585712 Background



This preview shows how black text looks on a background with the Decimal color 13585712.



This preview shows how white text looks on a background with the Decimal color 13585712.

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
13585712

Protanopia
8747325

Deuteranopia
9925415

Trichromacy



Original Color
13585712

Protanomaly
10512696

Deuteranomaly
11232554

Tritanomaly
13650499

Monochromacy



Original Color
13585712

Achromatopsia
7434609

Achromatomaly
9659481

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13585712 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 #CF4D30 looks like.

```
.text, #text, p{  
  color:#CF4D30  
}
```

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 #CF4D30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF4D30
}
```

Border

The CSS property to change the border of an element to Decimal 13585712 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
#CF4D30 }
```

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

```
.border{ border-color:#CF4D30 }
```

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

Here you see how a box with a 4 pixel #CF4D30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF4D30; -webkit-box-shadow:4px 4px  
4px 4px #CF4D30; box-shadow:4px 4px 4px  
4px #CF4D30 }
```

Background

The CSS property to change the background color of an element to Decimal 13585712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF4D30 }
```

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

```
.background{ background-color:#CF4D30 }
```

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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