

Converting Colors

Decimal(13589310)

Have a look what the booklet for
Decimal(13589310) contains.

Decimal(13589310)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13589310)

Conversions

Conversions Part 1

Format	Color
Hex	CF5B3E
RGB	207, 91, 62
RGB Percent	81%, 36%, 24%
CMY	0.1882, 0.6431, 0.7569
CMYK	0.00, 0.56, 0.70, 0.19
HSL	12°, 60%, 53%
HSV	12°, 70%, 81%
XYZ	30.3427, 21.0954, 7.0300
YIQ	122.3780, 78.4450, 15.5730

Conversions

Conversions Part 2

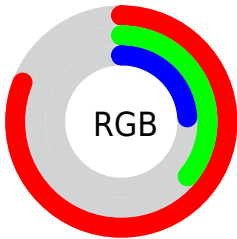
Format	Color
R_{YB}	207, 98, 62
Decimal	13589310
CIE _{Lab}	53.05, 44.08, 38.82
CIE _{LCh}	53, 58.738, 41.373
Yxy	21.0954, 0.5190, 0.3608
Android (android.graphics.Color)	4291779390 (0xFFCF5B3E)
YUV	122.3780, -29.7664, 74.2135
Hunter-Lab	45.9297, 37.5462, 23.0759

Details

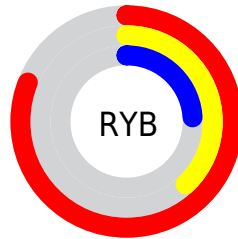
The Decimal color **13589310** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4109007**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **16748655**, and **9578001** is the 20% darker color. If you saturate the color by 10%, you get **13584937**, and if you desaturate by 10%, it is **13593683**.

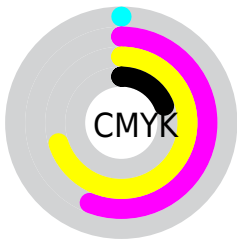
Distribution



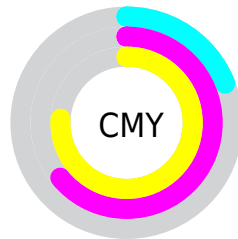
- Red (81%)
- Green (36%)
- Blue (24%)



- Red (81%)
- Yellow (38%)
- Blue (24%)



- Cyan (0%)
- Magenta (56%)
- Yellow (70%)
- Black (19%)






















- Cyan (19%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13589310 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 13589310 by changing the saturation by 10% instead.

 13589310	 13589310
 16777215	 11551015
 16748655	 9578001
 16755848	 7668480
 16763043	 5701632
 16770238	 3866625
 16777178	 1769473
 16777207	 0
 13589310	 13589310
 13584937	 13593683

 13580821

 13597799

 13576448

 13602172

 13606289

 13610662

 13614778

 13619151

 13623268

 13627640

Harmonies

Analogous

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



14240878



13589310



11628820

Triad

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



13589310



37980



3243746

Complementary

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



13589310



4109007

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.



36318



13589310



38545

Square

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



13589310



5082668



38080



10053835

Rectangle

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



13589310



9796864



38080



34020

Sweetspot

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



13589310



16766153



13582002



8414816



0



8421504

Same Dimension

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



13589310



16733225



13607742



6905950



11018752



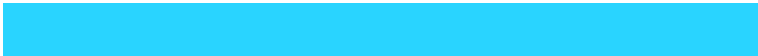
2689024

Inverse Universe

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



4109007



2741503



4090319



6186601



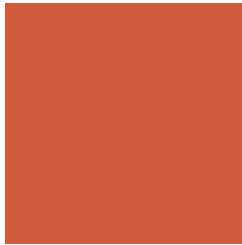
34728



8489

Previews

White Background



This preview shows how the Decimal color 13589310 looks on a white background.

Color Contrast Check

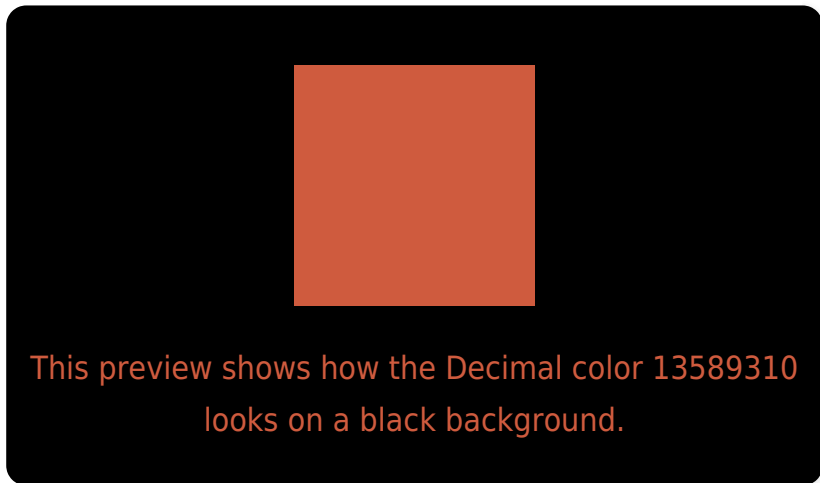
Large Text (above 18pt) WCAG AA ✓ Pass

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 13589310 Background



This preview shows how black text looks on a background with the Decimal color 13589310.



This preview shows how white text looks on a background with the Decimal color 13589310.

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



Trichromacy



Original Color
13589310

Protanomaly
10777158

Deuteranomaly
11562554

Tritanomaly
13654098

Monochromacy



Original Color
13589310

Achromatopsia
8026746

Achromatomaly
10055524

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13589310 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 #CF5B3E looks like.

```
.text, #text, p{  
  color:#CF5B3E  
}
```

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 #CF5B3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF5B3E
}
```

Border

The CSS property to change the border of an element to Decimal 13589310 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
#CF5B3E }
```

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

```
.border{ border-color:#CF5B3E }
```

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

Here you see how a box with a 4 pixel #CF5B3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF5B3E; -webkit-box-shadow:4px 4px  
4px 4px #CF5B3E; box-shadow:4px 4px 4px  
4px #CF5B3E }
```

Background

The CSS property to change the background color of an element to Decimal 13589310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF5B3E }
```

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

```
.background{ background-color:#CF5B3E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor