

Converting Colors

Decimal(13989439)

Have a look what the booklet for
Decimal(13989439) contains.

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Color

Decimal(13989439)

Conversions

Conversions Part 1

Format	Color
Hex	D5763F
RGB	213, 118, 63
RGB Percent	84%, 46%, 25%
CMY	0.1647, 0.5373, 0.7529
CMYK	0.00, 0.45, 0.70, 0.16
HSL	22°, 64%, 54%
HSV	22°, 70%, 84%
XYZ	34.8162, 27.4619, 8.1683
YIQ	140.1350, 74.2750, 3.0350

Conversions

Conversions Part 2

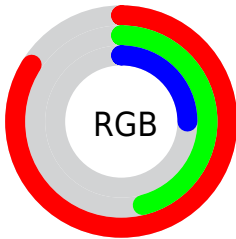
Format	Color
R_{YB}	213, 150, 63
Decimal	13989439
CIE _{Lab}	59.40, 32.76, 45.65
CIE _{LCh}	59, 56.185, 54.338
Yxy	27.4619, 0.4942, 0.3898
Android (android.graphics.Color)	4292179519 (0xFFD5763F)
YUV	140.1350, -38.0276, 63.9026
Hunter-Lab	52.4041, 26.8846, 27.4413

Details

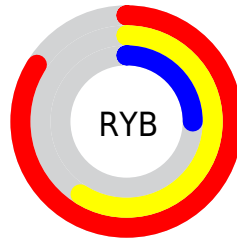
The Decimal color **13989439** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4169429**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **16755569**, and **10044429** is the 20% darker color. If you saturate the color by 10%, you get **13986090**, and if you desaturate by 10%, it is **13992788**.

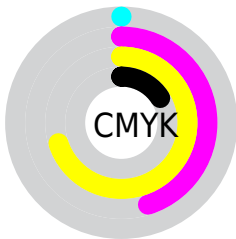
Distribution



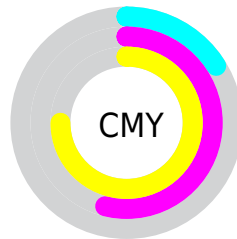
- Red (84%)
- Green (46%)
- Blue (25%)



- Red (84%)
- Yellow (59%)
- Blue (25%)



- Cyan (0%)
- Magenta (45%)
- Yellow (70%)
- Black (16%)



- Cyan (16%)
- Magenta (54%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13989439 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 13989439 by changing the saturation by 10% instead.


 13989439  13989439

16777215  12016935

 16755569  10044429

 16762763  8137728

 16769958  6230784

 16777153  4325376

 16777182  2818049

 16777210  0

 13989439  13989439

 13986090  13992788

13982484

13996394

13979136

13999743

14003348

14006698

14010303

14013652

14017257

14020607

Harmonies

Analogous

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



15230313



13989439



11634980

Triad

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



13989439



42628



8357609

Complementary

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



13989439



4169429

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.



38897



13989439



42934

Square

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



13989439



4301395



41694



12743113

Rectangle

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



13989439



9671717



41694



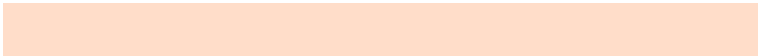
6196463

Sweetspot

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



13989439



16768457



13975454



8416096



0



8421504

Same Dimension

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



13989439



16741926



14008639



7038048



11222784



2822144

Inverse Universe

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



4169429



2535679



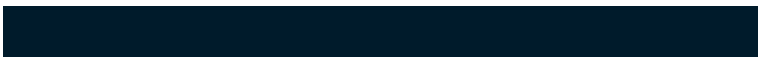
4150229



6317931



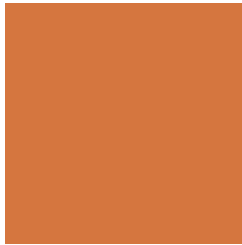
27819



6955

Previews

White Background



This preview shows how the Decimal color 13989439 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



This preview shows how the Decimal color 13989439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

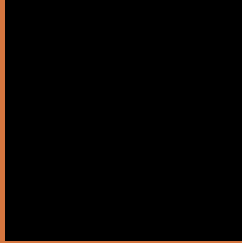
Any Text WCAG AA ✓ Pass

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 13989439 Background



This preview shows how black text looks on a background with the Decimal color 13989439.



This preview shows how white text looks on a background with the Decimal color 13989439.

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
13989439

Protanopia
10457159

Deuteranopia
11700282



Tritanopia
14184568

Trichromacy



Original Color
13989439

Protanomaly
11765572

Deuteranomaly
12550460

Tritanomaly
14119523

Monochromacy



Original Color
13989439

Achromatopsia
9211020

Achromatomaly
10978416

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13989439 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 #D5763F looks like.

```
.text, #text, p{  
  color:#D5763F  
}
```

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 #D5763F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5763F
}
```

Border

The CSS property to change the border of an element to Decimal 13989439 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
#D5763F }
```

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

```
.border{ border-color:#D5763F }
```

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

Here you see how a box with a 4 pixel #D5763F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5763F; -webkit-box-shadow:4px 4px  
4px 4px #D5763F; box-shadow:4px 4px 4px  
4px #D5763F }
```

Background

The CSS property to change the background color of an element to Decimal 13989439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5763F }
```

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

```
.background{ background-color:#D5763F }
```

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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