

# Converting Colors

Decimal(13989941)

Have a look what the booklet for  
Decimal(13989941) contains.

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# Color

**Decimal(13989941)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D57835
RGB	213, 120, 53
RGB Percent	84%, 47%, 21%
CMY	0.1647, 0.5294, 0.7922
CMYK	0.00, 0.44, 0.75, 0.16
HSL	25°, 66%, 52%
HSV	25°, 75%, 84%
XYZ	34.7996, 27.8361, 6.9069
YIQ	140.1690, 76.9350, -1.1210

# Conversions

## Conversions Part 2

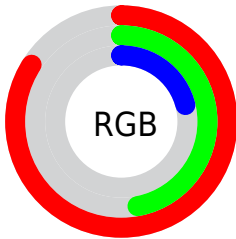
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 168, 53
Decimal	13989941
CIE <sub>Lab</sub>	59.74, 31.23, 50.82
CIE <sub>LCh</sub>	60, 59.652, 58.430
Yxy	27.8361, 0.5004, 0.4003
Android (android.graphics.Color)	4292180021 (0xFFD57835)
YUV	140.1690, -42.9743, 63.8728
Hunter-Lab	52.7599, 25.4059, 29.1702

# Details

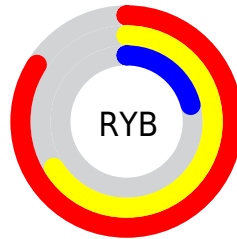
The Decimal color **13989941** is a dark color, and the websafe version is hex **CC6633**, and the color name is **decaying leaves color (kuchiba-iro)**. The color can be described as dark muted orange. A complement of this color would be **3510997**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **16756071**, and **9979392** is the 20% darker color. If you saturate the color by 10%, you get **13986848**, and if you desaturate by 10%, it is **13993034**.

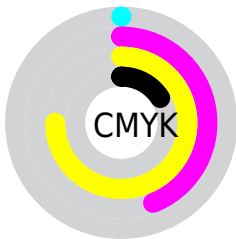
# Distribution



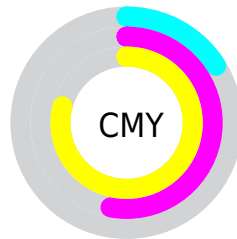
- Red (84%)
- Green (47%)
- Blue (21%)



- Red (84%)
- Yellow (66%)
- Blue (21%)



- Cyan (0%)
- Magenta (44%)
- Yellow (75%)
- Black (16%)



- Cyan (16%)
- Magenta (53%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13989941 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 13989941 by changing the saturation by 10% instead.



 13989941	 13989941
16777215	 12017435
 16756071	 9979392
 16763266	 8072704
 16770460	 6166016
 16777144	 4325376
 16777172	 2818049
 16777201	 0
 13989941	 13989941
 13986848	 13993034

 13983498

 13996384

 13981952

 13999477

 14002826

 14005920

 14009013

 14012362

 14015455

 14018549

# Harmonies

## Analogous

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



15492193



13989941



11373593

# Triad

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



13989941



43403



9143277

# Complementary

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



13989941



3510997

# 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.



38905



13989941



43200

# Square

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



13989941



2663510



41961



13462728

# Rectangle

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



13989941



9213727



41961



6916852



# Sweetspot

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



13989941



16768452



13972882



8416092



0



8421504



# Same Dimension

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



13989941



16742937



14010421



7038304



11225088



2822656



# Inverse Universe

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



3510997



1679359



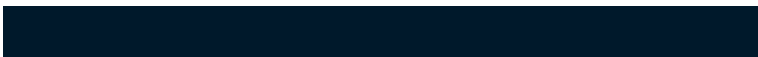
3490517



6317931



25515



6443



# Previews

## White Background



This preview shows how the Decimal color 13989941 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 13989941 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

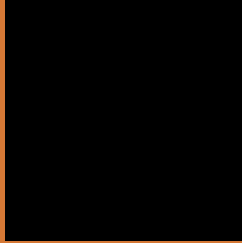
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 13989941 Background



This preview shows how black text looks on a background with the Decimal color 13989941.



This preview shows how white text looks on a background with the Decimal color 13989941.

# 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**  
13989941

**Protanopia**  
10588476

**Deuteranopia**  
11897136



**Tritanopia**  
14250361

# Trichromacy



**Original Color**  
13989941

**Protanomaly**  
11831353

**Deuteranomaly**  
12682034

**Tritanomaly**  
14185568

# Monochromacy



**Original Color**  
13989941

**Achromatopsia**  
9211020

**Achromatomaly**  
10978668

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13989941 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 #D57835 looks like.

```
.text, #text, p{  
  color:#D57835  
}
```

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 #D57835 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D57835
}
```

## Border

The CSS property to change the border of an element to Decimal 13989941 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
#D57835 }
```

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

```
.border{ border-color:#D57835 }
```

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

Here you see how a box with a 4 pixel #D57835 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D57835; -webkit-box-shadow:4px 4px  
4px 4px #D57835; box-shadow:4px 4px 4px  
4px #D57835 }
```

# Background

The CSS property to change the background color of an element to Decimal 13989941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D57835 }
```

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

```
.background{ background-color:#D57835 }
```

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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