

# Converting Colors

Decimal(14251797)

Have a look what the booklet for  
Decimal(14251797) contains.

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# Color

**Decimal(14251797)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D97715
RGB	217, 119, 21
RGB Percent	85%, 47%, 8%
CMY	0.1490, 0.5333, 0.9176
CMYK	0.00, 0.45, 0.90, 0.15
HSL	30°, 82%, 47%
HSV	30°, 90%, 85%
XYZ	35.3475, 27.9995, 4.2509
YIQ	137.1300, 89.8660, -9.7020

# Conversions

## Conversions Part 2

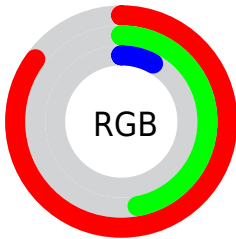
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 217, 21
Decimal	14251797
CIE <sub>Lab</sub>	59.89, 32.46, 62.99
CIE <sub>LCh</sub>	60, 70.865, 62.739
Yxy	27.9995, 0.5229, 0.4142
Android (android.graphics.Color)	4292441877 (0xFFD97715)
YUV	137.1300, -57.2521, 70.0460
Hunter-Lab	52.9146, 26.6393, 32.2771

# Details

The Decimal color **14251797** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **1406937**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16755790**, and **10175744** is the 20% darker color. If you saturate the color by 10%, you get **14249216**, and if you desaturate by 10%, it is **14254635**.

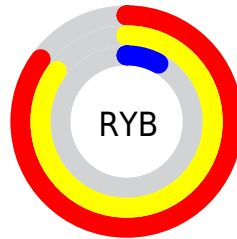
# Distribution



Red (85%)

Green (47%)

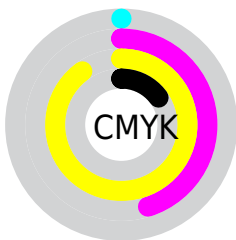
Blue (8%)



Red (85%)

Yellow (85%)

Blue (8%)

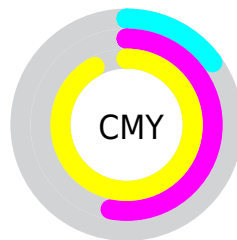


Cyan (0%)

Magenta (45%)

Yellow (90%)

Black (15%)



Cyan (15%)

Magenta (53%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14251797 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 14251797 by changing the saturation by 10% instead.



 14251797	 14251797
16777215	 12213760
 16755790	 10175744
 16762985	 8203520
 16770179	 6296832
 16777119	 4390912
 16777147	 2883585
 16777175	 0
 16777204	
 14251797	 14251797

■ 14249216

■ 14254635

■ 14257472

■ 14260310

■ 14262892

■ 14265730

■ 14268567

■ 14271405

■ 14274243

■ 14277080

# Harmonies

## Analogous

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



16276305



14251797



11046656

# Triad

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



14251797



44180



9862650

# Complementary

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



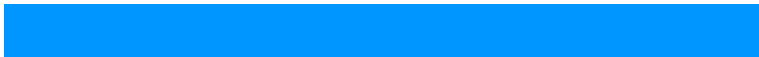
14251797



1406937

# 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.



38655



14251797



44242

# Square

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



14251797



43348



42495



14638795

# Rectangle

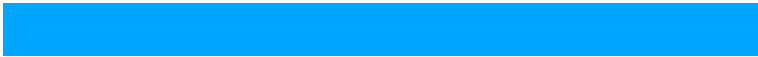
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14251797



8362752



42495



7243519



# Sweetspot

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



14251797



16768442



14226807



8416087



0



8421504



# Same Dimension

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



14251797



16744448



14276885



7235683



11360000



3020544



# Inverse Universe

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



1406937



33023



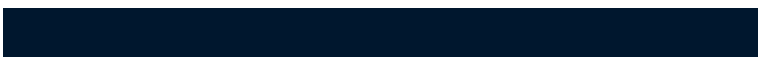
1381849



6514798



22445



5934



# Previews

## White Background



This preview shows how the Decimal color 14251797 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 14251797 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 14251797 Background



This preview shows how black text looks on a background with the Decimal color 14251797.



This preview shows how white text looks on a background with the Decimal color 14251797.

# 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**  
14251797

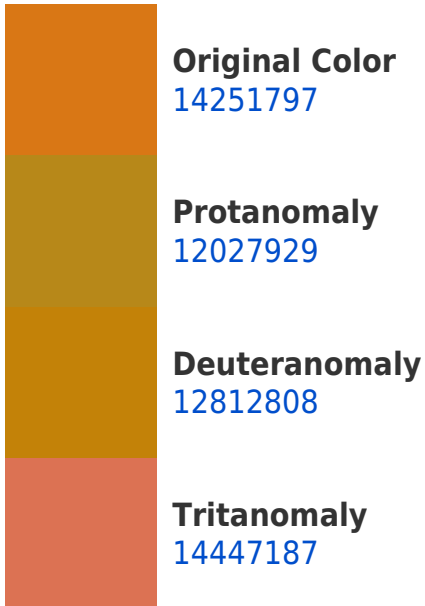
**Protanopia**  
10719516

**Deuteranopia**  
12028160



**Tritanopia**  
14511991

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14251797 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 #D97715 looks like.

```
.text, #text, p{  
    color:#D97715  
}
```

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 #D97715 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D97715
}
```

## Border

The CSS property to change the border of an element to Decimal 14251797 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
#D97715 }
```

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

```
.border{ border-color:#D97715 }
```

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

Here you see how a box with a 4 pixel #D97715 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D97715; -webkit-box-shadow:4px 4px  
4px 4px #D97715; box-shadow:4px 4px 4px  
4px #D97715 }
```

# Background

The CSS property to change the background color of an element to Decimal 14251797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D97715 }
```

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

```
.background{ background-color:#D97715 }
```

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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