

# Converting Colors

Decimal(14117979)

Have a look what the booklet for  
Decimal(14117979) contains.

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# Color

**Decimal(14117979)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D76C5B
RGB	215, 108, 91
RGB Percent	84%, 42%, 36%
CMY	0.1569, 0.5765, 0.6431
CMYK	0.00, 0.50, 0.58, 0.16
HSL	8°, 61%, 60%
HSV	8°, 58%, 84%
XYZ	35.2752, 25.9275, 13.0428
YIQ	138.0550, 69.2290, 17.3970

# Conversions

## Conversions Part 2

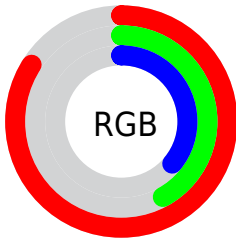
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	215, 111, 91
Decimal	14117979
CIE Lab	57.97, 40.49, 28.94
CIE LCh	58, 49.770, 35.556
Yxy	25.9275, 0.4751, 0.3492
Android (android.graphics.Color)	4292308059 (0xFFD76C5B)
YUV	138.0550, -23.1981, 67.4808
Hunter-Lab	50.9191, 34.5511, 20.4563

# Details

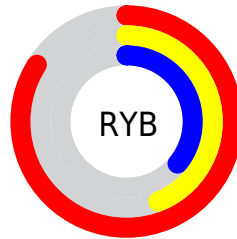
The Decimal color **14117979** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **6014679**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16753293**, and **10172717** is the 20% darker color. If you saturate the color by 10%, you get **14113094**, and if you desaturate by 10%, it is **14122865**.

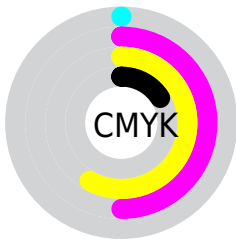
# Distribution



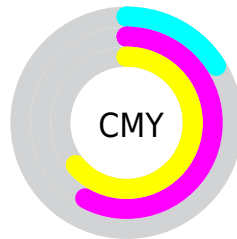
- Red (84%)
- Green (42%)
- Blue (36%)



- Red (84%)
- Yellow (44%)
- Blue (36%)



- Cyan (0%)
- Magenta (50%)
- Yellow (58%)
- Black (16%)




- Cyan (16%)
- Magenta (58%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14117979 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 14117979 by changing the saturation by 10% instead.



 14117979  14117979

16777215  12145219

 16753293  10172717

 16760232  8265240

 16767683  6422528

 16774879  4521984

 16777212  2883585

 0

 14117979  14117979

 14113094  14122865

 14108464

 14127494

 14103579

 14132380

 14098949

 14137009

 14097664

 14141895

 14146524

 14151410

 14155775

# Harmonies

## Analogous

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



14378117



14117979



12614715

# Triad

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



14117979



2793062



4558306

# Complementary

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



14117979



6014679

# 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.



39386



14117979



41362

# Square

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



14117979



7247681



41149



9993426

# Rectangle

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



14117979



11110192



41149



37602

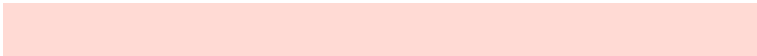


# Sweetspot

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



14117979



16767700



14113734



8415590



0



8421504



# Same Dimension

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



14117979



16738127



14133851



7037536



11212544



2819584

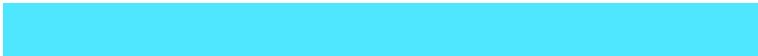


# Inverse Universe

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



6014679



5236735



5998807



6318699



37803



9515



# Previews

## White Background



This preview shows how the Decimal color 14117979 looks on a white background.

## Color Contrast Check

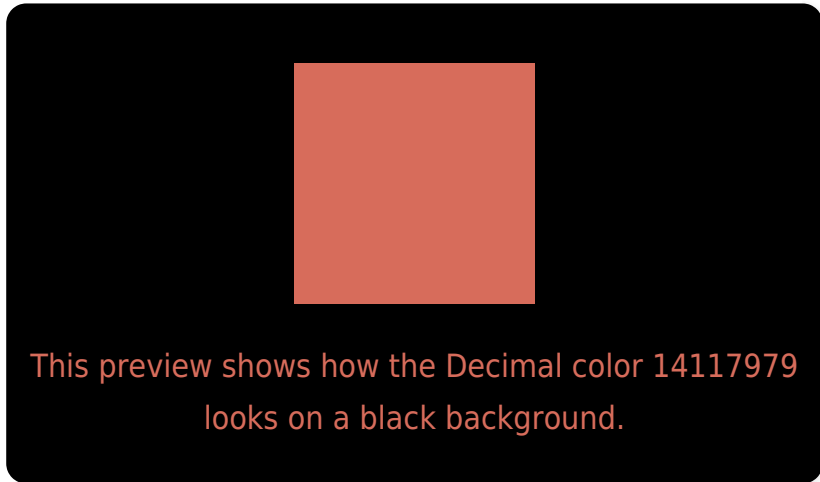
Large Text (above 18pt) WCAG AA ✓ Pass

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 14117979 Background



This preview shows how black text looks on a background with the Decimal color 14117979.

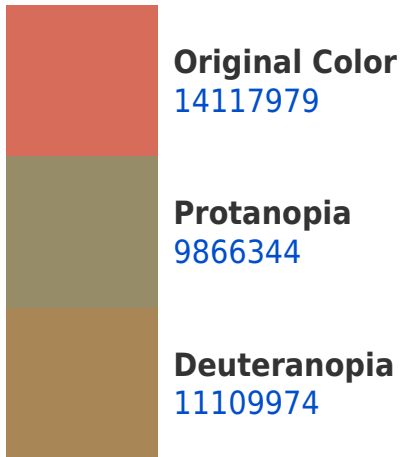



This preview shows how white text looks on a background with the Decimal color 14117979.

# 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





**Tritanopia**  
14182768

# Trichromacy



**Original Color**  
14117979

**Protanomaly**  
11436131

**Deuteranomaly**  
12221784

**Tritanomaly**  
14183016

# Monochromacy



**Original Color**  
14117979

**Achromatopsia**  
9079434

**Achromatomaly**  
10911609

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14117979 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 #D76C5B looks like.

```
.text, #text, p{  
    color:#D76C5B  
}
```

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 #D76C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D76C5B
}
```

## Border

The CSS property to change the border of an element to Decimal 14117979 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
#D76C5B }
```

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

```
.border{ border-color:#D76C5B }
```

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

Here you see how a box with a 4 pixel #D76C5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D76C5B; -webkit-box-shadow:4px 4px  
4px 4px #D76C5B; box-shadow:4px 4px 4px  
4px #D76C5B }
```

# Background

The CSS property to change the background color of an element to Decimal 14117979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D76C5B }
```

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

```
.background{ background-color:#D76C5B }
```

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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