

# Converting Colors

Decimal(14249559)

Have a look what the booklet for  
Decimal(14249559) contains.

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# Color

**Decimal(14249559)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D96E57
RGB	217, 110, 87
RGB Percent	85%, 43%, 34%
CMY	0.1490, 0.5686, 0.6588
CMYK	0.00, 0.49, 0.60, 0.15
HSL	11°, 63%, 60%
HSV	11°, 60%, 85%
XYZ	35.9115, 26.5917, 12.2568
YIQ	139.3710, 71.1550, 15.5310

# Conversions

## Conversions Part 2

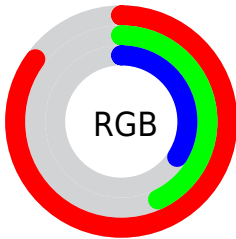
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">217, 115, 87</a>
Decimal	<a href="#">14249559</a>
CIELab	<a href="#">58.59, 39.94, 32.04</a>
CIElCh	<a href="#">59, 51.204, 38.740</a>
Yxy	<a href="#">26.5917, 0.4804, 0.3557</a>
Android (android.graphics.Color)	<a href="#">4292439639</a> ( <a href="#">0xFFD96E57</a> )
YUV	<a href="#">139.3710, -25.8189, 68.0806</a>
Hunter-Lab	<a href="#">51.5671, 34.0654, 22.0046</a>

# Details

The Decimal color **14249559** 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 **5751513**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **16753801**, and **10304297** is the 20% darker color. If you saturate the color by 10%, you get **14244929**, and if you desaturate by 10%, it is **14254189**.

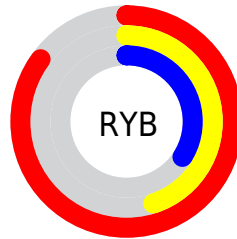
# Distribution



Red (85%)

Green (43%)

Blue (34%)



Red (85%)

Yellow (45%)

Blue (34%)

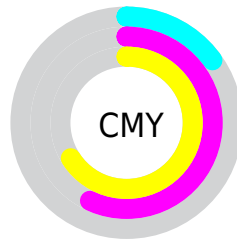


Cyan (0%)

Magenta (49%)

Yellow (60%)

Black (15%)



Cyan (15%)

Magenta (57%)

Yellow (66%)

# Brightness & Saturation Gradients


These gradients show how the Decimal color 14249559 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 14249559 by changing the saturation by 10% instead.



 14249559  14249559

16777215  12276799

 16753801  10304297

 16760740  8397075


 16768191  6488064

 16775643  4587520

 16777207  3014658

 0

 14249559  14249559

 14244929  14254189

 14240300

 14258818

 14235670

 14263448

 14231296

 14267822

 14231040

 14272452

 14277081

 14281711

 14286335

 14286847

# Harmonies

## Analogous

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



14640513



14249559



12615479

# Triad

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



14249559



1286507



5279206

# Complementary

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



14249559



5751513

# 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.



39648



14249559



41881

# Square

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



14249559



6920771



41412



10583251

# Rectangle

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



14249559



10979885



41412



1348327

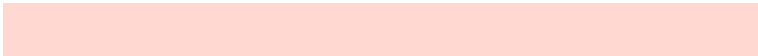


# Sweetspot

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



14249559



16767441



14243779



8415331



0



8421504



# Same Dimension

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



14249559



16738375



14265943



7234915



11345664



3016704



# Inverse Universe

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



5751513



4710399



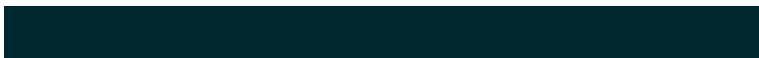
5735129



6515822



36781



9774



# Previews

## White Background



This preview shows how the Decimal color 14249559 looks on a white background.

## Color Contrast Check

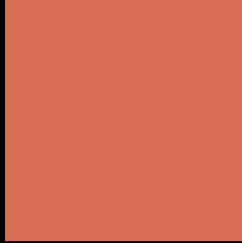
Large Text (above 18pt) WCAG AA ✓ Pass

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 14249559 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 14249559 Background



This preview shows how black text looks on a background with the Decimal color 14249559.



This preview shows how white text looks on a background with the Decimal color 14249559.

# 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**  
14379634

# Trichromacy



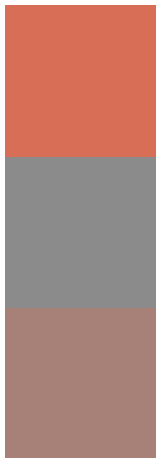
**Original Color**  
14249559

**Protanomaly**  
11567711

**Deuteranomaly**  
12353108

**Tritanomaly**  
14314344

# Monochromacy



**Original Color**  
14249559

**Achromatopsia**  
9145227

**Achromatomaly**  
10977400

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14249559 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 #D96E57 looks like.

```
.text, #text, p{  
    color:#D96E57  
}
```

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 #D96E57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D96E57
}
```

## Border

The CSS property to change the border of an element to Decimal 14249559 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".

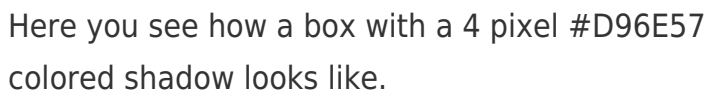
```
.border, #border, table{ border:4px solid
#D96E57 }
```

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

```
.border{ border-color:#D96E57 }
```

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

Here you see how a box with a 4 pixel #D96E57 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D96E57; -webkit-box-shadow:4px 4px  
4px 4px #D96E57; box-shadow:4px 4px 4px  
4px #D96E57 }
```

# Background

The CSS property to change the background color of an element to Decimal 14249559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D96E57 }
```

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

```
.background{ background-color:#D96E57 }
```

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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