

# Converting Colors

Decimal(14179418)

Have a look what the booklet for  
Decimal(14179418) contains.

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# Color

**Decimal(14179418)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D85C5A
RGB	216, 92, 90
RGB Percent	85%, 36%, 35%
CMY	0.1529, 0.6392, 0.6471
CMYK	0.00, 0.57, 0.58, 0.15
HSL	1°, 62%, 60%
HSV	1°, 58%, 85%
XYZ	33.9915, 22.9914, 12.3191
YIQ	128.8480, 74.5460, 25.6660

# Conversions

## Conversions Part 2

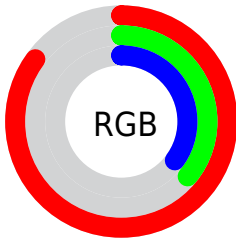
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	216, 92, 90
Decimal	14179418
CIE Lab	55.06, 48.60, 25.79
CIE LCh	55, 55.018, 27.955
Yxy	22.9914, 0.4905, 0.3318
Android (android.graphics.Color)	4292369498 (0xFFD85C5A)
YUV	128.8480, -19.1521, 76.4323
Hunter-Lab	47.9494, 42.6281, 18.3318

# Details

The Decimal color **14179418** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5953240**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **16749196**, and **10233132** is the 20% darker color. If you saturate the color by 10%, you get **14174020**, and if you desaturate by 10%, it is **14184816**.

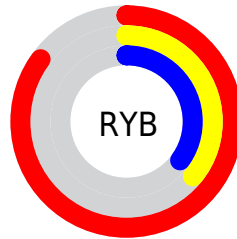
# Distribution



Red (85%)

Green (36%)

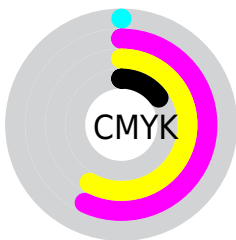
Blue (35%)



Red (85%)

Yellow (36%)

Blue (35%)

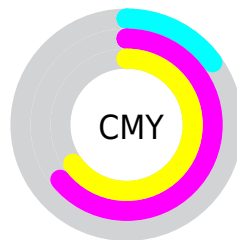


Cyan (0%)

Magenta (57%)

Yellow (58%)

Black (15%)



Cyan (15%)

Magenta (64%)

Yellow (65%)

# Brightness & Saturation Gradients


These gradients show how the Decimal color 14179418 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 14179418 by changing the saturation by 10% instead.



 14179418  14179418

16777215  12206403

 16749196  10233132

 16756390  8257560

 16763586  6356992

 16771038  4456448

 16777210  2621441

 0

 14179418  14179418

 14174020  14184816

■ 14168367

■ 14190469

■ 14162969

■ 14195867

■ 14157572

■ 14201264

■ 14156544

■ 14206662

■ 14212316

■ 14217713

■ 14221311

# Harmonies

## Analogous

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



14112649



14179418



12807730

# Triad

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



14179418



2790991



35555

# Complementary

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



14179418



5953240

# 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.



38356



14179418



39551

# Square

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



14179418



7376423



39599



8288728

# Rectangle

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



14179418



11369247



39599



36833



# Sweetspot

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



14179418



16765649



14179032



8414307



0



8421504



# Same Dimension

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



14179418



16731981



14195034



7037280



11207424



2818304



# Inverse Universe

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



5953240



5111039



5937624



6318955



43179



11051



# Previews

## White Background



This preview shows how the Decimal color 14179418 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 14179418 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 14179418 Background



This preview shows how black text looks on a background with the Decimal color 14179418.

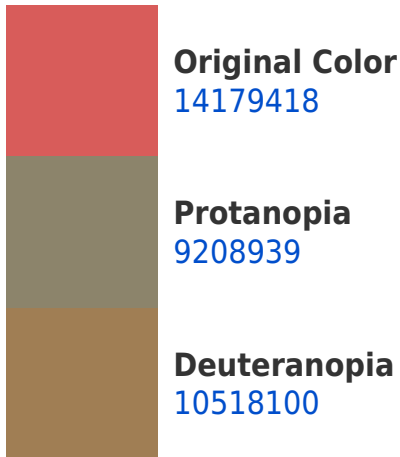



This preview shows how white text looks on a background with the Decimal color 14179418.

# 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**  
14179169

# Trichromacy



**Original Color**  
14179418

**Protanomaly**  
11040101

**Deuteranomaly**  
11825750

**Tritanomaly**  
14179166

# Monochromacy



**Original Color**  
14179418

**Achromatopsia**  
8487297

**Achromatomaly**  
10581107

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14179418 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 #D85C5A looks like.

```
.text, #text, p{  
  color:#D85C5A  
}
```

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 #D85C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D85C5A
}
```

## Border

The CSS property to change the border of an element to Decimal 14179418 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
#D85C5A }
```

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

```
.border{ border-color:#D85C5A }
```

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

Here you see how a box with a 4 pixel #D85C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D85C5A; -webkit-box-shadow:4px 4px  
4px 4px #D85C5A; box-shadow:4px 4px 4px  
4px #D85C5A }
```

# Background

The CSS property to change the background color of an element to Decimal 14179418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D85C5A }
```

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

```
.background{ background-color:#D85C5A }
```

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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