

Converting Colors

Decimal(14446429)

Have a look what the booklet for
Decimal(14446429) contains.

Decimal(14446429)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14446429)

Conversions

Conversions Part 1

Format	Color
Hex	DC6F5D
RGB	220, 111, 93
RGB Percent	86%, 44%, 36%
CMY	0.1373, 0.5647, 0.6353
CMYK	0.00, 0.50, 0.58, 0.14
HSL	9°, 64%, 61%
HSV	9°, 58%, 86%
XYZ	37.1754, 27.3748, 13.6804
YIQ	141.5390, 70.7420, 17.5100

Conversions

Conversions Part 2

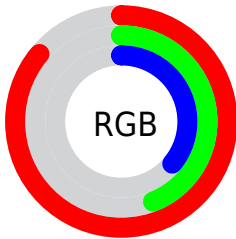
Format	Color
R _Y B	220, 114, 93
Decimal	14446429
CIE Lab	59.32, 41.00, 29.69
CIE LCh	59, 50.625, 35.907
Yxy	27.3748, 0.4752, 0.3499
Android (android.graphics.Color)	4292636509 (0xFFDC6F5D)
YUV	141.5390, -23.9297, 68.8103
Hunter-Lab	52.3210, 35.2673, 21.1220

Details

The Decimal color **14446429** 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 **6146780**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16754064**, and **10500911** is the 20% darker color. If you saturate the color by 10%, you get **14441543**, and if you desaturate by 10%, it is **14451315**.

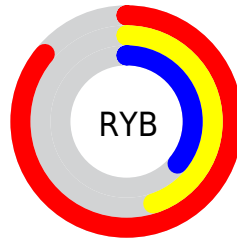
Distribution



Red (86%)

Green (44%)

Blue (36%)



Red (86%)

Yellow (45%)

Blue (36%)

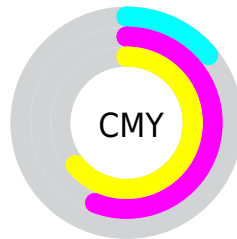


Cyan (0%)

Magenta (50%)

Yellow (58%)

Black (14%)



Cyan (14%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14446429 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 14446429 by changing the saturation by 10% instead.

 14446429

 14446429

16777215

 12473669

 16754064

 10500911

 16761258

 8593689

 16768454

 6684672

 16775906

 4784128

16777214

 3211266

 0

 14446429

 14446429

 14441543

 14451315

■ 14436657

■ 14456201

■ 14431771

■ 14461087

■ 14426885

■ 14465973

■ 14425856

■ 14470603

■ 14475489

■ 14480375

■ 14483455

Harmonies

Analogous

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



14706568



14446429



12877628

Triad

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



14446429



2794089



4821479

Complementary

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



14446429



6146780

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.



40415



14446429



42391

Square

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



14446429



7445315



41922



10321879

Rectangle

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



14446429



11373105



41922



38631

Sweetspot

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



14446429



16767700



14441931



8415846



0



8421504

Same Dimension

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



14446429



16738383



14462301



7234659



11344128



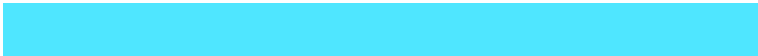
3016448

Inverse Universe

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



6146780



5236479



6130908



6515822



38317



10030

Previews

White Background



This preview shows how the Decimal color 14446429 looks on a white background.

Color Contrast Check

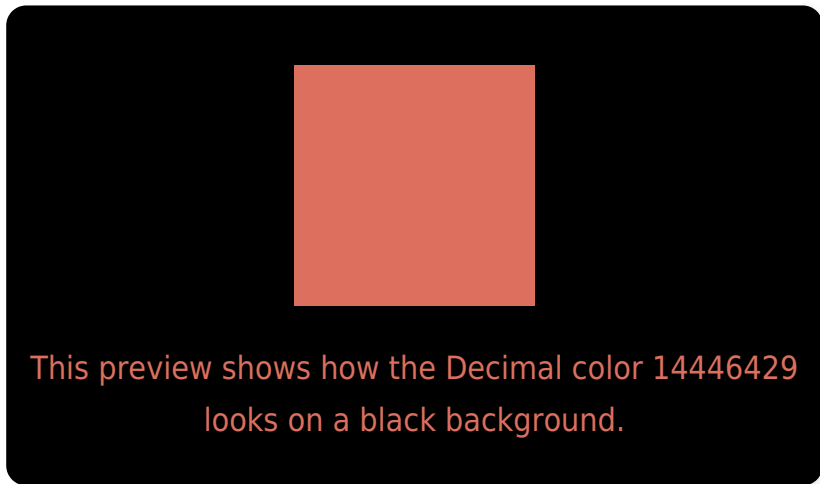
Large Text (above 18pt) WCAG AA ✓ Pass

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 14446429 Background



This preview shows how black text looks on a background with the Decimal color 14446429.



This preview shows how white text looks on a background with the Decimal color 14446429.

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
14446429

Protanopia
10129258

Deuteranopia
11372888



Tritanopia
14511219

Trichromacy



Original Color
14446429

Protanomaly
11699045

Deuteranomaly
12484698

Tritanomaly
14511467

Monochromacy



Original Color
14446429

Achromatopsia
9342606

Achromatomaly
11174780

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14446429 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 #DC6F5D looks like.

```
.text, #text, p{  
    color:#DC6F5D  
}
```

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 #DC6F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC6F5D
}
```

Border

The CSS property to change the border of an element to Decimal 14446429 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
#DC6F5D }
```

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

```
.border{ border-color:#DC6F5D }
```

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

Here you see how a box with a 4 pixel #DC6F5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC6F5D; -webkit-box-shadow:4px 4px  
4px 4px #DC6F5D; box-shadow:4px 4px 4px  
4px #DC6F5D }
```

Background

The CSS property to change the background color of an element to Decimal 14446429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC6F5D }
```

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

```
.background{ background-color:#DC6F5D }
```

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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