

Converting Colors

Decimal(13659999)

Have a look what the booklet for
Decimal(13659999) contains.

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Color

Decimal(13659999)

Conversions

Conversions Part 1

Format	Color
Hex	D06F5F
RGB	208, 111, 95
RGB Percent	82%, 44%, 37%
CMY	0.1843, 0.5647, 0.6275
CMYK	0.00, 0.47, 0.54, 0.18
HSL	8°, 55%, 59%
HSV	8°, 54%, 82%
XYZ	33.7624, 25.6050, 13.9893
YIQ	138.1790, 62.9480, 15.5880

Conversions

Conversions Part 2

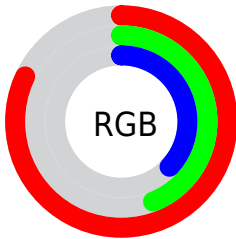
Format	Color
R_{YB}	208, 114, 95
Decimal	13659999
CIE _{Lab}	57.66, 36.61, 26.08
CIE _{LCh}	58, 44.947, 35.469
Yxy	25.6050, 0.4603, 0.3490
Android (android.graphics.Color)	4291850079 (0xFFD06F5F)
YUV	138.1790, -21.2872, 61.2330
Hunter-Lab	50.6014, 30.5469, 19.0297

Details

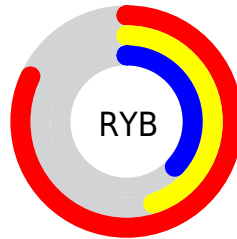
The Decimal color **13659999** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **6275280**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16753810**, and **9780273** is the 20% darker color. If you saturate the color by 10%, you get **13655370**, and if you desaturate by 10%, it is **13664628**.

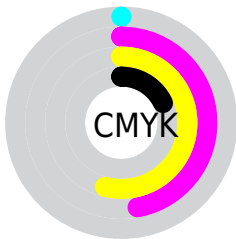
Distribution



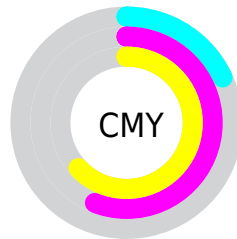
- Red (82%)
- Green (44%)
- Blue (37%)



- Red (82%)
- Yellow (45%)
- Blue (37%)



- Cyan (0%)
- Magenta (47%)
- Yellow (54%)
- Black (18%)



- Cyan (18%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13659999 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 13659999 by changing the saturation by 10% instead.

 13659999

 13659999

16777215

 11687239

 16753810

 9780273

 16761004

 7938843

 16768200

 6096387

 16775652

 4259840

 2621441

 0

 13659999

 13659999

 13655370

 13664628

 13650741

 13669257

 13646113

 13673885

 13641740

 13678258

 13638912

 13682887

 13687516

 13692145

 13696767

 13697023

Harmonies

Analogous

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



13855109



13659999



12287299

Triad

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



13659999



3841128



5410009

Complementary

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



13659999



6275280

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.



38865



13659999



40593

Square

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



13659999



7443784



40375



9928139

Rectangle

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



13659999



10978874



40375



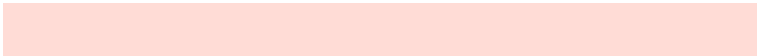
2920665

Sweetspot

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



13659999



16768214



13656001



8416103



0



8421504

Same Dimension

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



13659999



16740697



13674335



6905950



11016192



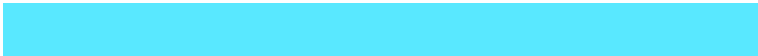
2688512

Inverse Universe

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



6275280



5892351



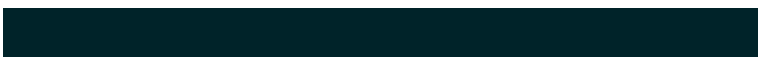
6260944



6186857



37032



9001

Previews

White Background



This preview shows how the Decimal color 13659999 looks on a white background.

Color Contrast Check

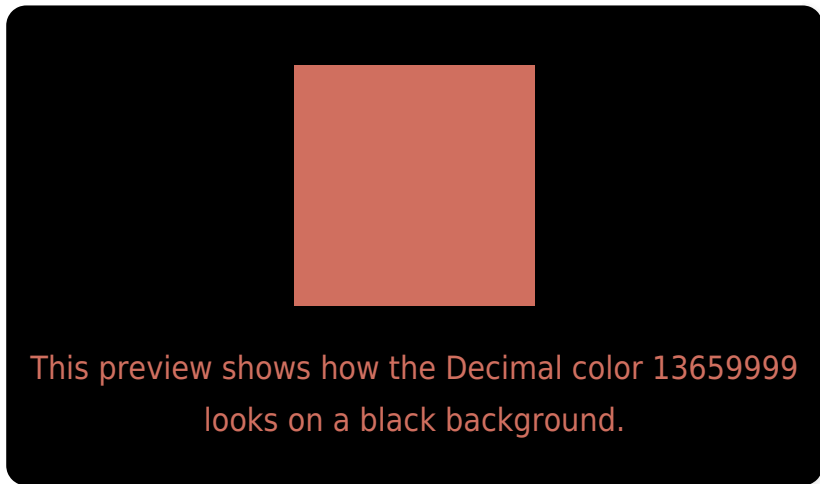
Large Text (above 18pt) WCAG AA ✓ Pass

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 13659999 Background



This preview shows how black text looks on a background with the Decimal color 13659999.



This preview shows how white text looks on a background with the Decimal color 13659999.

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
13724788

Trichromacy



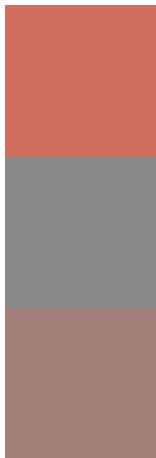
Original Color
13659999

Protanomaly
11174247

Deuteranomaly
11959644

Tritanomaly
13725036

Monochromacy



Original Color
13659999

Achromatopsia
9079434

Achromatomaly
10715258

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13659999 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 #D06F5F looks like.

```
.text, #text, p{  
    color:#D06F5F  
}
```

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 #D06F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D06F5F  
}
```

Border

The CSS property to change the border of an element to Decimal 13659999 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  
#D06F5F }
```

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

```
.border{ border-color:#D06F5F }
```

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

Here you see how a box with a 4 pixel #D06F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D06F5F; -webkit-box-shadow:4px 4px  
4px 4px #D06F5F; box-shadow:4px 4px 4px  
4px #D06F5F }
```

Background

The CSS property to change the background color of an element to Decimal 13659999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D06F5F }
```

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

```
.background{ background-color:#D06F5F }
```

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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