

Converting Colors

Decimal(15899457)

Have a look what the booklet for
Decimal(15899457) contains.

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Color

Decimal(15899457)

Conversions

Conversions Part 1

Format	Color
Hex	F29B41
RGB	242, 155, 65
RGB Percent	95%, 61%, 25%
CMY	0.0510, 0.3922, 0.7451
CMYK	0.00, 0.36, 0.73, 0.05
HSL	31°, 87%, 60%
HSV	31°, 73%, 95%
XYZ	49.2934, 42.7016, 10.6452
YIQ	170.7530, 80.7420, -9.5460

Conversions

Conversions Part 2

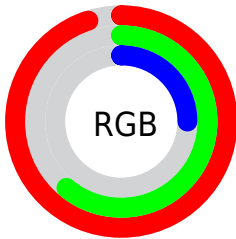
Format	Color
R _Y B	236, 242, 65
Decimal	15899457
CIE Lab	71.35, 25.20, 58.47
CIE LCh	71, 63.670, 66.685
Yxy	42.7016, 0.4803, 0.4160
Android (android.graphics.Color)	4294089537 (0xFFFF29B41)
YUV	170.7530, -52.1362, 62.4836
Hunter-Lab	65.3465, 20.2934, 36.0839

Details

The Decimal color **15899457** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4298994**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16765558**, and **11888387** is the 20% darker color. If you saturate the color by 10%, you get **15896361**, and if you desaturate by 10%, it is **15902553**.

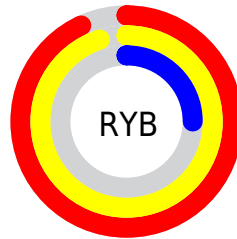
Distribution



Red (95%)

Green (61%)

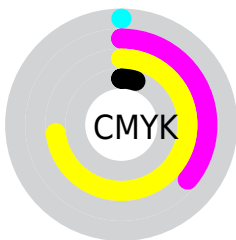
Blue (25%)



Red (93%)

Yellow (95%)

Blue (25%)

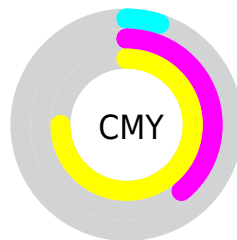


Cyan (0%)

Magenta (36%)

Yellow (73%)

Black (5%)



Cyan (5%)

Magenta (39%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15899457 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 15899457 by changing the saturation by 10% instead.

 15899457

 15899457

16777215

 13861158

 16765558

 11888387

 16772752

 9916160

 16777132

 7943936

 16777160

 6037760

 16777189

 4196864

 2686976

 0

 15899457

 15899457

15896361

15902553

15893265

15905649

15891200

15908746

15911842

15914682

15917778

15920874

15923967

15925247

Harmonies

Analogous

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



16745836



15899457



12759088

Triad

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



15899457



52154



12753663

Complementary

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



15899457



4298994

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.



5091839



15899457



51699

Square

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



15899457



575614



49663



16745438

Rectangle

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



15899457



10206015



49663



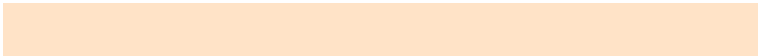
10855167

Sweetspot

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



15899457



16769991



15876505



8417118



0



8421504

Same Dimension

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



15899457



16748831



15921729



7893612



12082432



3677440

Inverse Universe

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



4298994



2067967



4276722



7107192



23224



7224

Previews

White Background



This preview shows how the Decimal color 15899457 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 15899457 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15899457 Background



This preview shows how black text looks on a background with the Decimal color 15899457.



This preview shows how white text looks on a background with the Decimal color 15899457.

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
15899457

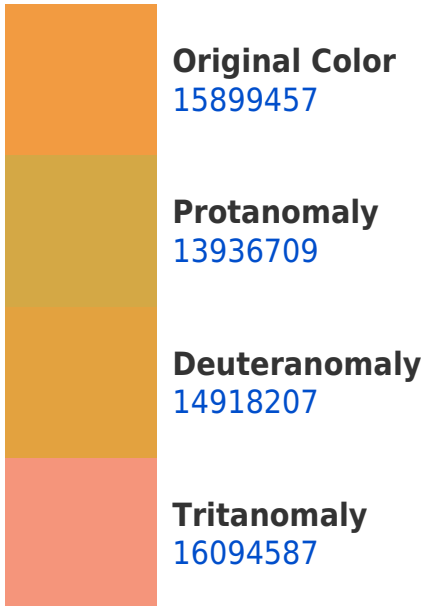
Protanopia
12824391

Deuteranopia
14394942



Tritanopia
16224924

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15899457 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 #F29B41 looks like.

```
.text, #text, p{  
    color:#F29B41  
}
```

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 #F29B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29B41
}
```

Border

The CSS property to change the border of an element to Decimal 15899457 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
#F29B41 }
```

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

```
.border{ border-color:#F29B41 }
```

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

Here you see how a box with a 4 pixel #F29B41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29B41; -webkit-box-shadow:4px 4px  
4px 4px #F29B41; box-shadow:4px 4px 4px  
4px #F29B41 }
```

Background

The CSS property to change the background color of an element to Decimal 15899457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29B41 }
```

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

```
.background{ background-color:#F29B41 }
```

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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