

Converting Colors

Decimal(15893824)

Have a look what the booklet for
Decimal(15893824) contains.

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Color

Decimal(15893824)

Conversions

Conversions Part 1

Format	Color
Hex	F28540
RGB	242, 133, 64
RGB Percent	95%, 52%, 25%
CMY	0.0510, 0.4784, 0.7490
CMYK	0.00, 0.45, 0.74, 0.05
HSL	23°, 87%, 60%
HSV	23°, 74%, 95%
XYZ	45.9309, 36.0225, 9.3827
YIQ	157.7250, 87.1130, 1.6490

Conversions

Conversions Part 2

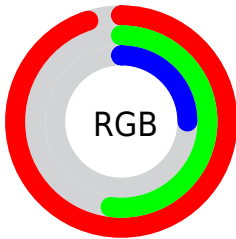
Format	Color
R _{YB}	242, 177, 64
Decimal	15893824
CIE Lab	66.54, 36.60, 53.97
CIE LCh	67, 65.209, 55.852
Yxy	36.0225, 0.5029, 0.3944
Android (android.graphics.Color)	4294083904 (0xFFFF28540)
YUV	157.7250, -46.2064, 73.9092
Hunter-Lab	60.0187, 31.5690, 32.7443

Details

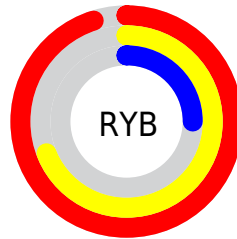
The Decimal color **15893824** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **4238834**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **16759667**, and **11817481** is the 20% darker color. If you saturate the color by 10%, you get **15889960**, and if you desaturate by 10%, it is **15897688**.

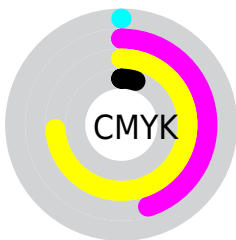
Distribution



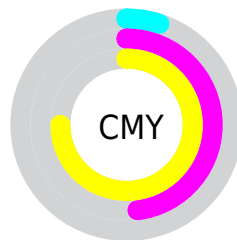
- Red (95%)
- Green (52%)
- Blue (25%)



- Red (95%)
- Yellow (69%)
- Blue (25%)



- Cyan (0%)
- Magenta (45%)
- Yellow (74%)
- Black (5%)




















- Cyan (5%)
- Magenta (48%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15893824 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 15893824 by changing the saturation by 10% instead.

 15893824	 15893824
16777215	 13855527
 16759667	 11817481
 16766862	 9779456
 16774313	 7872512
 16777157	 5898752
 16777185	 4063232
16777214	 2293761
	 0
 15893824	 15893824

15889960

15897688

15886096

15901552

15883776

15905161

15909025

15912889

15916753

15920617

15924479

15925247

Harmonies

Analogous

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



16740210



15893824



13081630

Triad

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



15893824



48535



9672447

Complementary

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



15893824



4238834

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.



44031



15893824



48595

Square

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



15893824



3913820



47359



14777572

Rectangle

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



15893824



10660129



47359



7053055

Sweetspot

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



15893824



16768455



15876270



8416094



0



8421504

Same Dimension

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



15893824



16741919



15916352



7893356



12076800



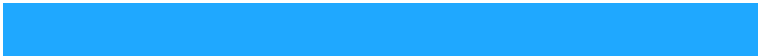
3675648

Inverse Universe

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



4238834



2074879



4216306



7107448



28856



8760

Previews

White Background



This preview shows how the Decimal color 15893824 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 15893824 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 15893824 Background



This preview shows how black text looks on a background with the Decimal color 15893824.



This preview shows how white text looks on a background with the Decimal color 15893824.

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
15893824

Protanopia
11838025

Deuteranopia
13343290



Tritanopia
16153990

Trichromacy



Original Color
15893824

Protanomaly
13342534

Deuteranomaly
14258748

Tritanomaly
16089197

Monochromacy



Original Color
15893824

Achromatopsia
10395294

Achromatomaly
12424572

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15893824 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 #F28540 looks like.

```
.text, #text, p{  
    color:#F28540  
}
```

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 #F28540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F28540
}
```

Border

The CSS property to change the border of an element to Decimal 15893824 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
#F28540 }
```

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

```
.border{ border-color:#F28540 }
```

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

Here you see how a box with a 4 pixel #F28540 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F28540; -webkit-box-shadow:4px 4px  
4px 4px #F28540; box-shadow:4px 4px 4px  
4px #F28540 }
```

Background

The CSS property to change the background color of an element to Decimal 15893824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F28540 }
```

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

```
.background{ background-color:#F28540 }
```

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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