

Converting Colors

Decimal(15885093)

Have a look what the booklet for
Decimal(15885093) contains.

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Color

Decimal(15885093)

Conversions

Conversions Part 1

Format	Color
Hex	F26325
RGB	242, 99, 37
RGB Percent	95%, 39%, 15%
CMY	0.0510, 0.6118, 0.8549
CMYK	0.00, 0.59, 0.85, 0.05
HSL	18°, 89%, 55%
HSV	18°, 85%, 95%
XYZ	41.4137, 27.9345, 4.9594
YIQ	134.6890, 105.1300, 11.0340

Conversions

Conversions Part 2

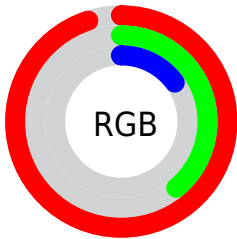
Format	Color
R_{YB}	242, 126, 37
Decimal	15885093
CIE _{Lab}	59.83, 52.21, 59.32
CIE _{LCh}	60, 79.018, 48.647
Yxy	27.9345, 0.5573, 0.3759
Android (android.graphics.Color)	4294075173 (0xFFFF26325)
YUV	134.6890, -48.1607, 94.1117
Hunter-Lab	52.8531, 47.3730, 31.4337

Details

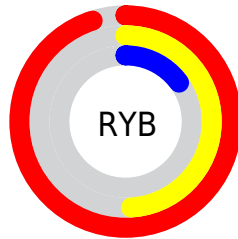
The Decimal color **15885093** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **2471154**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **16751192**, and **11676416** is the 20% darker color. If you saturate the color by 10%, you get **15880717**, and if you desaturate by 10%, it is **15889469**.

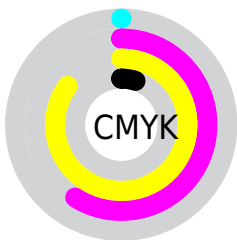
Distribution



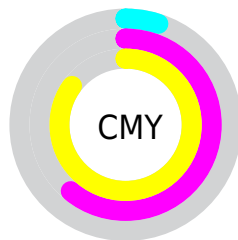
- Red (95%)
- Green (39%)
- Blue (15%)



- Red (95%)
- Yellow (49%)
- Blue (15%)



- Cyan (0%)
- Magenta (59%)
- Yellow (85%)
- Black (5%)



- Cyan (5%)
- Magenta (61%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15885093 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 15885093 by changing the saturation by 10% instead.

 15885093	 15885093
 16777215	 13780997
 16751192	 11676416
 16758386	 9569024
 16765581	 7536640
 16773288	 5570560
 16777156	 3866626
 16777184	 1245184
 16777213	 0
 15885093	 15885093

15880717

15889469

15878400

15893845

15898222

15902598

15906718

15911094

15915470

15919847

15924223

Harmonies

Analogous

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



16728424



15885093



12878848

Triad

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



15885093



44402



4426239

Complementary

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



15885093



2471154

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.



41215



15885093



44987

Square

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



15885093



1681192



44280



13068269

Rectangle

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



15885093



10261504



44280



37631

Sweetspot

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



15885093



16765887



15869365



8414553



0



8421504

Same Dimension

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



15885093



16731392



15911205



7892844



12072960



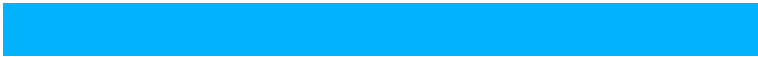
3674368

Inverse Universe

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



2471154



45823



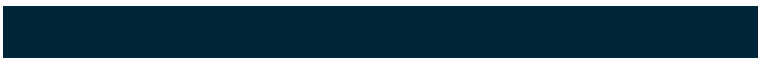
2445042



7107704



32952



10040

Previews

White Background



This preview shows how the Decimal color 15885093 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 15885093 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 15885093 Background



This preview shows how black text looks on a background with the Decimal color 15885093.



This preview shows how white text looks on a background with the Decimal color 15885093.

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
15885093

Protanopia
10654001

Deuteranopia
12028177



Tritanopia
16014691

Trichromacy



Original Color
15885093

Protanomaly
12550189

Deuteranomaly
13400856

Tritanomaly
15949644

Monochromacy



Original Color
15885093

Achromatopsia
8882055

Achromatomaly
11434595

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15885093 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 #F26325 looks like.

```
.text, #text, p{  
    color:#F26325  
}
```

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 #F26325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F26325
}
```

Border

The CSS property to change the border of an element to Decimal 15885093 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
#F26325 }
```

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

```
.border{ border-color:#F26325 }
```

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

Here you see how a box with a 4 pixel #F26325 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F26325; -webkit-box-shadow:4px 4px  
4px 4px #F26325; box-shadow:4px 4px 4px  
4px #F26325 }
```

Background

The CSS property to change the background color of an element to Decimal 15885093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F26325 }
```

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

```
.background{ background-color:#F26325 }
```

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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