

Converting Colors

Decimal(16736537)

Have a look what the booklet for
Decimal(16736537) contains.

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Color

Decimal(16736537)

Conversions

Conversions Part 1

Format	Color
Hex	FF6119
RGB	255, 97, 25
RGB Percent	100%, 38%, 10%
CMY	0.0000, 0.6196, 0.9020
CMYK	0.00, 0.62, 0.90, 0.00
HSL	19°, 100%, 55%
HSV	19°, 90%, 100%
XYZ	45.6902, 29.8796, 4.2789
YIQ	136.0340, 117.2800, 11.1040

Conversions

Conversions Part 2

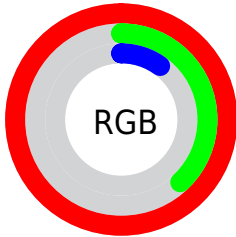
Format	Color
R_{YB}	255, 130, 25
Decimal	16736537
CIE _{Lab}	61.55, 57.41, 65.71
CIE _{LCh}	62, 87.258, 48.856
Yxy	29.8796, 0.5722, 0.3742
Android (android.graphics.Color)	4294926617 (0xFFFF6119)
YUV	136.0340, -54.7398, 104.3332
Hunter-Lab	54.6622, 53.5428, 33.6224

Details

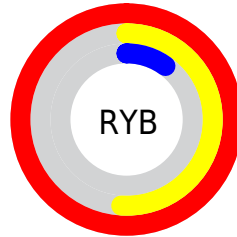
The Decimal color **16736537** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **1685503**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **16750928**, and **12461568** is the 20% darker color. If you saturate the color by 10%, you get **16732160**, and if you desaturate by 10%, it is **16741170**.

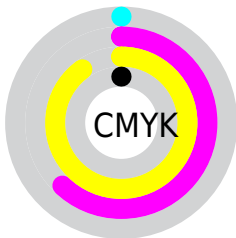
Distribution



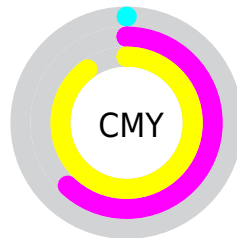
- Red (100%)
- Green (38%)
- Blue (10%)



- Red (100%)
- Yellow (51%)
- Blue (10%)



- Cyan (0%)
- Magenta (62%)
- Yellow (90%)
- Black (0%)




- Cyan (0%)
- Magenta (62%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16736537 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 16736537 by changing the saturation by 10% instead.

 16736537	 16736537
16777215	 14566656
 16750928	 12461568
 16758122	 10289152
 16765573	 8257536
 16773024	 6225920
 16777148	 4390914
 16777176	 2293761
 16777205	 0
 16736537	 16736537

■ 16732160

■ 16741170

■ 16745548

■ 16750181

■ 16754559

■ 16759192

■ 16763570

■ 16768203

■ 16772581

16777214

Harmonies

Analogous

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



16724840



16736537



13338368

Triad

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



16736537



46196



3051007

Complementary

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



16736537



1685503

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.



43007



16736537



46789

Square

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



16736537



44315



46079



13788412

Rectangle

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



16736537



10459392



46079



38911

Sweetspot

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



16736537



16765114



16718266



8414039



0



8421504

Same Dimension

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



16736537



16732160



16765209



8419187



12532736



4199424

Inverse Universe

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



1685503



45055



1656831



7568512



33727



11328

Previews

White Background



This preview shows how the Decimal color 16736537 looks on a white background.

Color Contrast Check

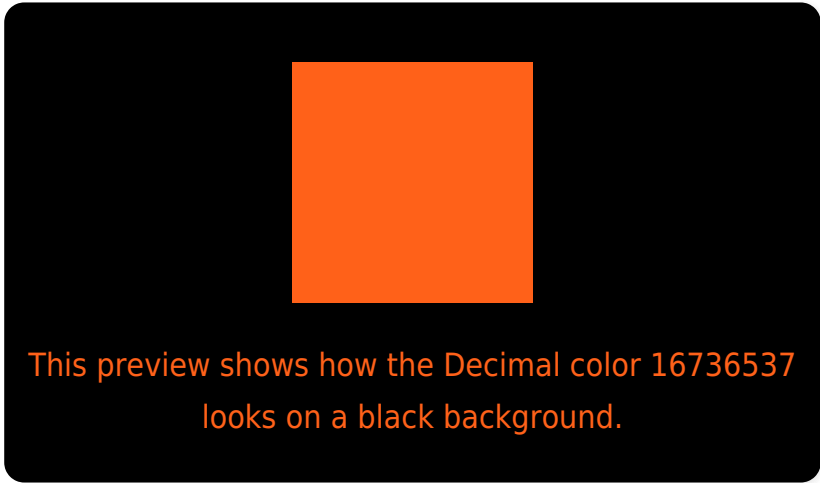
Large Text (above 18pt) WCAG AA ✓ Pass

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 16736537 Background



This preview shows how black text looks on a background with the Decimal color 16736537.



This preview shows how white text looks on a background with the Decimal color 16736537.

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

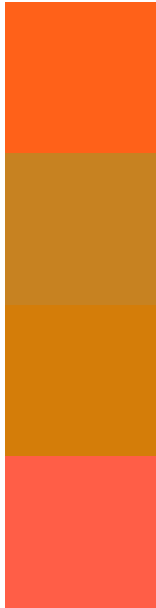


Original Color
16736537

Protanopia
10982694

Deuteranopia
12356864

Trichromacy



Original Color
16736537

Protanomaly
13074977

Deuteranomaly
13925641

Tritanomaly
16735815

Monochromacy



Original Color
16736537

Achromatopsia
8947848

Achromatomaly
11762272

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16736537 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 #FF6119 looks like.

```
.text, #text, p{  
    color:#FF6119  
}
```

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 #FF6119 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6119
}
```

Border

The CSS property to change the border of an element to Decimal 16736537 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
#FF6119 }
```

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

```
.border{ border-color:#FF6119 }
```

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

Here you see how a box with a 4 pixel #FF6119 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6119; -webkit-box-shadow:4px 4px  
4px 4px #FF6119; box-shadow:4px 4px 4px  
4px #FF6119 }
```

Background

The CSS property to change the background color of an element to Decimal 16736537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6119 }
```

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

```
.background{ background-color:#FF6119 }
```

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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