

Converting Colors

Decimal(16670253)

Have a look what the booklet for
Decimal(16670253) contains.

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Color

Decimal(16670253)

Conversions

Conversions Part 1

Format	Color
Hex	FE5E2D
RGB	254, 94, 45
RGB Percent	100%, 37%, 18%
CMY	0.0039, 0.6314, 0.8235
CMYK	0.00, 0.63, 0.82, 0.00
HSL	14°, 99%, 59%
HSV	14°, 82%, 100%
XYZ	45.3494, 29.2657, 5.7413
YIQ	136.2540, 111.0890, 18.6810

Conversions

Conversions Part 2

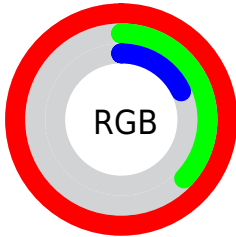
Format	Color
R_{YB}	254, 109, 45
Decimal	16670253
CIE _{Lab}	61.02, 58.74, 57.79
CIE _{LCh}	61, 82.401, 44.531
Yxy	29.2657, 0.5644, 0.3642
Android (android.graphics.Color)	4294860333 (0xFFFE5E2D)
YUV	136.2540, -44.9882, 103.2632
Hunter-Lab	54.0978, 54.9629, 31.5761

Details

The Decimal color **16670253** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **3001854**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **16750175**, and **12394752** is the 20% darker color. If you saturate the color by 10%, you get **16665364**, and if you desaturate by 10%, it is **16675142**.

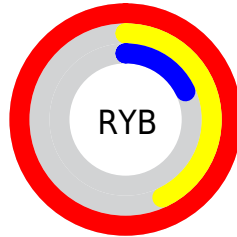
Distribution



Red (100%)

Green (37%)

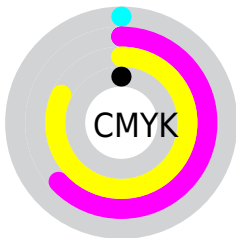
Blue (18%)



Red (100%)

Yellow (43%)

Blue (18%)

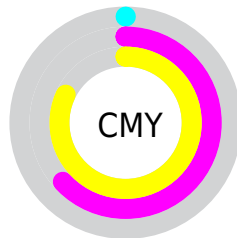


Cyan (0%)

Magenta (63%)

Yellow (82%)

Black (0%)



Cyan (0%)














Magenta (63%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16670253 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 16670253 by changing the saturation by 10% instead.

 16670253	 16670253
16777215	 14500114
 16750175	 12394752
 16757625	 10289152
 16764820	 8192000
 16772527	 6160384
 16777163	 4325378
 16777192	 2228225
	 0
 16670253	 16670253

16665364

16675142

16661504

16680288

16685177

16690323

16695212

16700357

16705247

16710392

16711679

Harmonies

Analogous

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



16726643



16670253



13664768

Triad

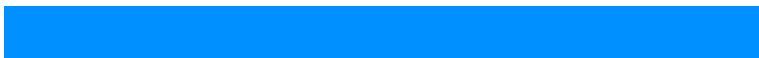
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16670253



45418



37119

Complementary

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



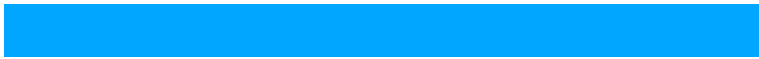
16670253



3001854

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.



42751



16670253



46006

Square

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



16670253



3254805



45561



12676604

Rectangle

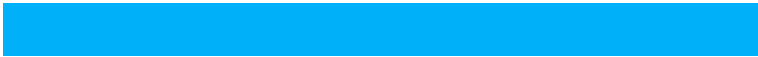
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16670253



11047936



45561



39423

Sweetspot

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



16670253



16764607



16657869



8413785



0



8421504

Same Dimension

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



16670253



16727555



16696877



8418931



12528896



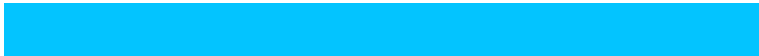
4198144

Inverse Universe

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



3001854



247039



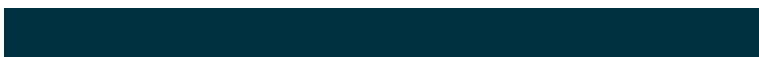
2975230



7568768



37567



12608

Previews

White Background



This preview shows how the Decimal color 16670253 looks on a white background.

Color Contrast Check

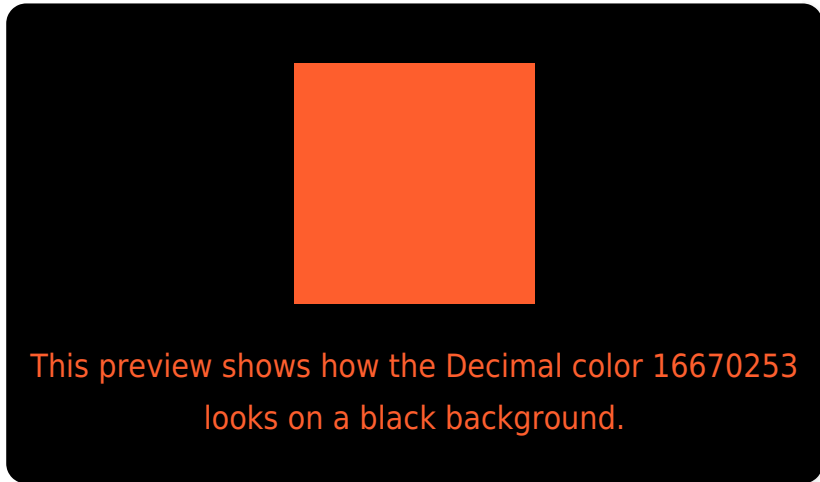
Large Text (above 18pt) WCAG AA ✓ Pass

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 16670253 Background



This preview shows how black text looks on a background with the Decimal color 16670253.



This preview shows how white text looks on a background with the Decimal color 16670253.

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
16670253

Protanopia
10785851

Deuteranopia
12225564

Trichromacy



Original Color
16670253

Protanomaly
12943414

Deuteranomaly
13859618

Tritanomaly
16735052

Monochromacy



Original Color
16670253

Achromatopsia
8947848

Achromatomaly
11762023

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16670253 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 #FE5E2D looks like.

```
.text, #text, p{  
  color:#FE5E2D  
}
```

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 #FE5E2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE5E2D
}
```

Border

The CSS property to change the border of an element to Decimal 16670253 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
#FE5E2D }
```

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

```
.border{ border-color:#FE5E2D }
```

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

Here you see how a box with a 4 pixel #FE5E2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE5E2D; -webkit-box-shadow:4px 4px  
4px 4px #FE5E2D; box-shadow:4px 4px 4px  
4px #FE5E2D }
```

Background

The CSS property to change the background color of an element to Decimal 16670253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE5E2D }
```

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

```
.background{ background-color:#FE5E2D }
```

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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