

Converting Colors

Decimal(16406593)

Have a look what the booklet for
Decimal(16406593) contains.

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Color

Decimal(16406593)

Conversions

Conversions Part 1

Format	Color
Hex	FA5841
RGB	250, 88, 65
RGB Percent	98%, 35%, 25%
CMY	0.0196, 0.6549, 0.7451
CMYK	0.00, 0.65, 0.74, 0.02
HSL	7°, 95%, 62%
HSV	7°, 74%, 98%
XYZ	43.8682, 27.6851, 8.0327
YIQ	133.8160, 103.9350, 27.1910

Conversions

Conversions Part 2

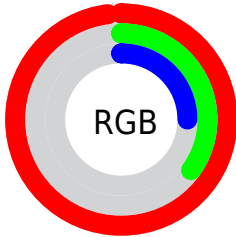
Format	Color
R_{YB}	250, 91, 65
Decimal	16406593
CIE _{Lab}	59.60, 60.53, 46.47
CIE _{LCh}	60, 76.308, 37.515
Yxy	27.6851, 0.5512, 0.3479
Android (android.graphics.Color)	4294596673 (0xFFFA5841)
YUV	133.8160, -33.9263, 101.8934
Hunter-Lab	52.6166, 56.7422, 27.7802

Details

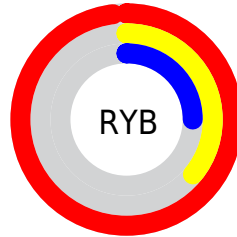
The Decimal color **16406593** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed red. A complement of this color would be **4318202**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **16748914**, and **12195347** is the 20% darker color. If you saturate the color by 10%, you get **16400936**, and if you desaturate by 10%, it is **16412250**.

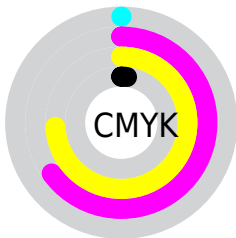
Distribution



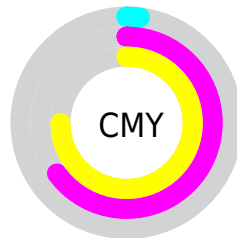
- Red (98%)
- Green (35%)
- Blue (25%)



- Red (98%)
- Yellow (36%)
- Blue (25%)



- Cyan (0%)
- Magenta (65%)
- Yellow (74%)
- Black (2%)




- Cyan (2%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16406593 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 16406593 by changing the saturation by 10% instead.

 16406593	 16406593
 16777215	 14301738
 16748914	 12195347
 16756108	 10092544
 16763559	 8060928
 16771010	 6029312
 16777182	 4194307
 16777211	 1900545
	 0
 16406593	 16406593

16400936

16412250

16395279

16417907

16391936

16423564

16429221

16434622

16440279

16445936

16449535

Harmonies

Analogous

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



16728450



16406593



13990144

Triad

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



16406593



43609



37631

Complementary

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



16406593



4318202

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.



42239



16406593



44447

Square

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



16406593



5546502



44256



10843643

Rectangle

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



16406593



11700992



44256



39679

Sweetspot

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



16406593



16764615



16400868



8413790



0



8421504

Same Dimension

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



16406593



16726044



16429889



8221296



12392192



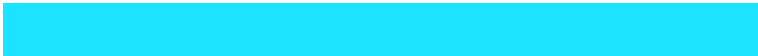
3999744

Inverse Universe

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



4318202



1893375



4294906



7371645



42429



13885

Previews

White Background



This preview shows how the Decimal color 16406593 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 16406593 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 16406593 Background



This preview shows how black text looks on a background with the Decimal color 16406593.

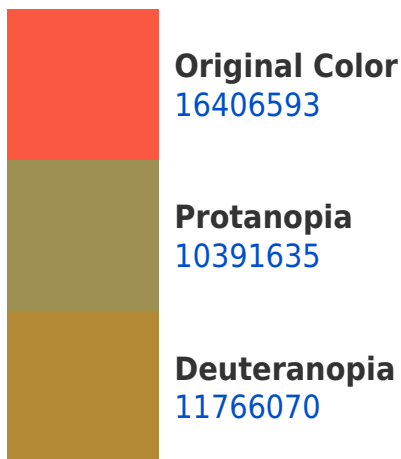


This preview shows how white text looks on a background with the Decimal color 16406593.

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



Trichromacy



Original Color
16406593

Protanomaly
12549196

Deuteranomaly
13465402

Tritanomaly
16471633

Monochromacy



Original Color
16406593

Achromatopsia
8816262

Achromatomaly
11564397

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16406593 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 #FA5841 looks like.

```
.text, #text, p{  
  color:#FA5841  
}
```

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 #FA5841 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA5841
}
```

Border

The CSS property to change the border of an element to Decimal 16406593 is called "border". The border property can be set on classes, ids or directly on the HTML element.

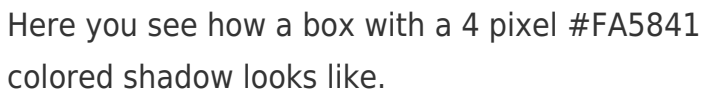
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA5841 }
```

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

```
.border{ border-color:#FA5841 }
```

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



Here you see how a box with a 4 pixel #FA5841 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA5841; -webkit-box-shadow:4px 4px  
4px 4px #FA5841; box-shadow:4px 4px 4px  
4px #FA5841 }
```

Background

The CSS property to change the background color of an element to Decimal 16406593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA5841 }
```

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

```
.background{ background-color:#FA5841 }
```

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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