

Converting Colors

Decimal(16406859)

Have a look what the booklet for
Decimal(16406859) contains.

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Color

Decimal(16406859)

Conversions

Conversions Part 1

Format	Color
Hex	FA594B
RGB	250, 89, 75
RGB Percent	98%, 35%, 29%
CMY	0.0196, 0.6510, 0.7059
CMYK	0.00, 0.64, 0.70, 0.02
HSL	5°, 95%, 64%
HSV	5°, 70%, 98%
XYZ	44.2667, 27.9768, 9.7235
YIQ	135.5430, 100.4500, 29.7780

Conversions

Conversions Part 2

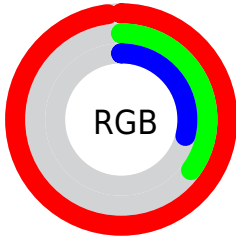
Format	Color
RYB	250, 90, 75
Decimal	16406859
CIELab	59.87, 60.55, 41.41
CIELCh	60, 73.359, 34.367
Yxy	27.9768, 0.5401, 0.3413
Android (android.graphics.Color)	4294596939 (0xFFFA594B)
YUV	135.5430, -29.8477, 100.3788
Hunter-Lab	52.8931, 56.8256, 26.1256

Details

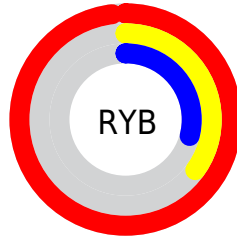
The Decimal color **16406859** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4975866**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **16749181**, and **12195869** is the 20% darker color. If you saturate the color by 10%, you get **16400946**, and if you desaturate by 10%, it is **16412772**.

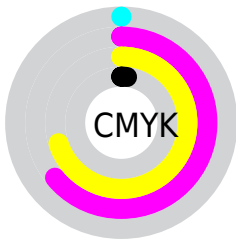
Distribution



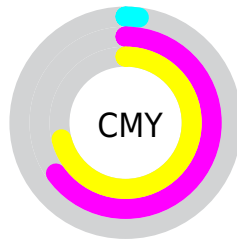
- Red (98%)
- Green (35%)
- Blue (29%)



- Red (98%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (64%)
- Yellow (70%)
- Black (2%)



- Cyan (2%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16406859 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 16406859 by changing the saturation by 10% instead.

 16406859  16406859

16777215  14302004

 16749181  12195869

 16756375  10158087

 16763825  8126464

 16771533  6094848

 16777193  4259843

 2031617

 0

 16406859  16406859

■ 16400946

■ 16412772

■ 16395033

■ 16418685

■ 16389120

■ 16424598

■ 16430511

■ 16436424

■ 16442337

■ 16448250

■ 16449535

Harmonies

Analogous

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



16729994



16406859



14186501

Triad

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



16406859



43605



38399

Complementary

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



16406859



4975866

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.



42495



16406859



44440

Square

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



16406859



6398217



44248



10189564

Rectangle

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



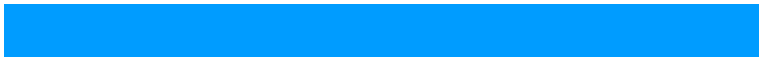
16406859



12093696



44248



40191

Sweetspot

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



16406859



16764617



16403438



8413792



0



8421504

Same Dimension

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



16406859



16726569



16428619



8221040



12390144



3998976

Inverse Universe

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



4975866



2748159



4954106



7371901



44733



14397

Previews

White Background



This preview shows how the Decimal color 16406859 looks on a white background.

Color Contrast Check

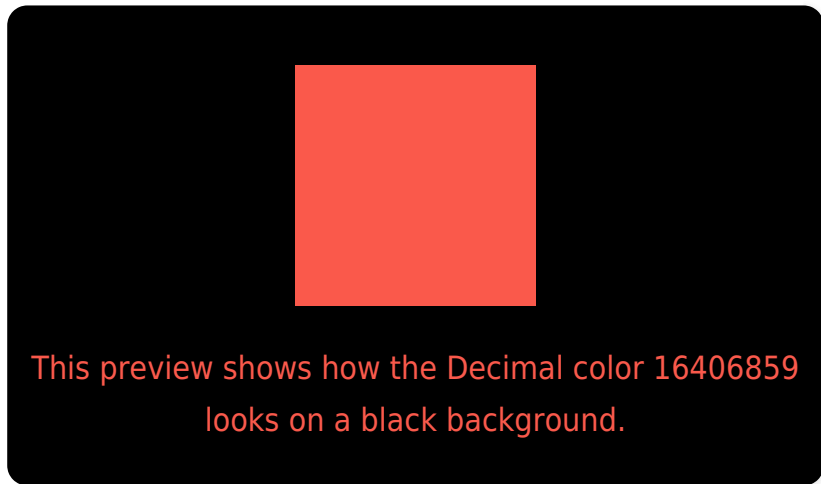
Large Text (above 18pt) WCAG AA ✓ Pass

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 16406859 Background



This preview shows how black text looks on a background with the Decimal color 16406859.



This preview shows how white text looks on a background with the Decimal color 16406859.

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





Tritanopia
16471900

Trichromacy



Original Color
16406859

Protanomaly
12549464

Deuteranomaly
13465669

Tritanomaly
16472150

Monochromacy



Original Color
16406859

Achromatopsia
8947848

Achromatomaly
11630450

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16406859 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 #FA594B looks like.

```
.text, #text, p{  
    color:#FA594B  
}
```

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 #FA594B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA594B
}
```

Border

The CSS property to change the border of an element to Decimal 16406859 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
#FA594B }
```

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

```
.border{ border-color:#FA594B }
```

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

Here you see how a box with a 4 pixel #FA594B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA594B; -webkit-box-shadow:4px 4px  
4px 4px #FA594B; box-shadow:4px 4px 4px  
4px #FA594B }
```

Background

The CSS property to change the background color of an element to Decimal 16406859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA594B }
```

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

```
.background{ background-color:#FA594B }
```

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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