

Converting Colors

Decimal(16079164)

Have a look what the booklet for
Decimal(16079164) contains.

Decimal(16079164)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16079164)

Conversions

Conversions Part 1

Format	Color
Hex	F5593C
RGB	245, 89, 60
RGB Percent	96%, 35%, 24%
CMY	0.0392, 0.6510, 0.7647
CMYK	0.00, 0.64, 0.76, 0.04
HSL	9°, 90%, 60%
HSV	9°, 76%, 96%
XYZ	42.0442, 26.8835, 7.2480
YIQ	132.3380, 102.2850, 24.0530

Conversions

Conversions Part 2

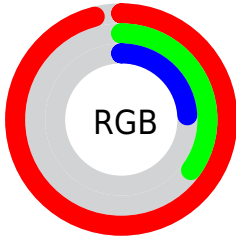
Format	Color
R_{YB}	245, 94, 60
Decimal	16079164
CIE _{Lab}	58.87, 58.27, 48.02
CIE _{LCh}	59, 75.511, 39.493
Yxy	26.8835, 0.5519, 0.3529
Android (android.graphics.Color)	4294269244 (0xFFFF5593C)
YUV	132.3380, -35.6626, 98.8046
Hunter-Lab	51.8493, 54.0080, 28.0063

Details

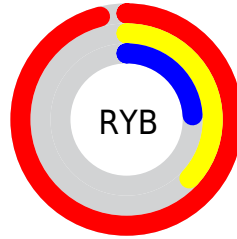
The Decimal color **16079164** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **3987701**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **16748909**, and **11868684** is the 20% darker color. If you saturate the color by 10%, you get **16073763**, and if you desaturate by 10%, it is **16084564**.

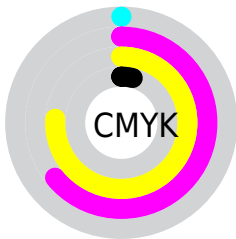
Distribution



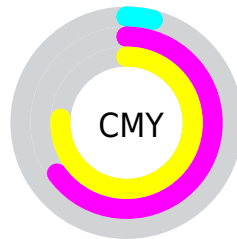
- Red (96%)
- Green (35%)
- Blue (24%)



- Red (96%)
- Yellow (37%)
- Blue (24%)



- Cyan (0%)
- Magenta (64%)
- Yellow (76%)
- Black (4%)










- Cyan (4%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16079164 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 16079164 by changing the saturation by 10% instead.

 16079164	 16079164
 16777215	 13974564
 16748909	 11868684
 16756103	 9830400
 16763554	 7733248
 16771005	 5767168
 16777177	 3932163
 16777206	 1441792
	 0
 16079164	 16079164

16073763

16084564

16068619

16089709

16066048

16095109

16100510

16105654

16111055

16116455

16121599

16121855

Harmonies

Analogous

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



16728188



16079164



13596928

Triad

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



16079164



43100



36863

Complementary

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



16079164



3987701

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.



41471



16079164



43938

Square

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



16079164



5087248



43745



11104757

Rectangle

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



16079164



11241984



43745



38655

Sweetspot

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



16079164



16764612



16071897



8413532



0



8421504

Same Dimension

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



16079164



16726807



16102460



8024174



12197120



3868928

Inverse Universe

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



3987701



1563647



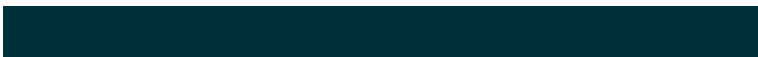
3964405



7239802



40378



12603

Previews

White Background



This preview shows how the Decimal color 16079164 looks on a white background.

Color Contrast Check

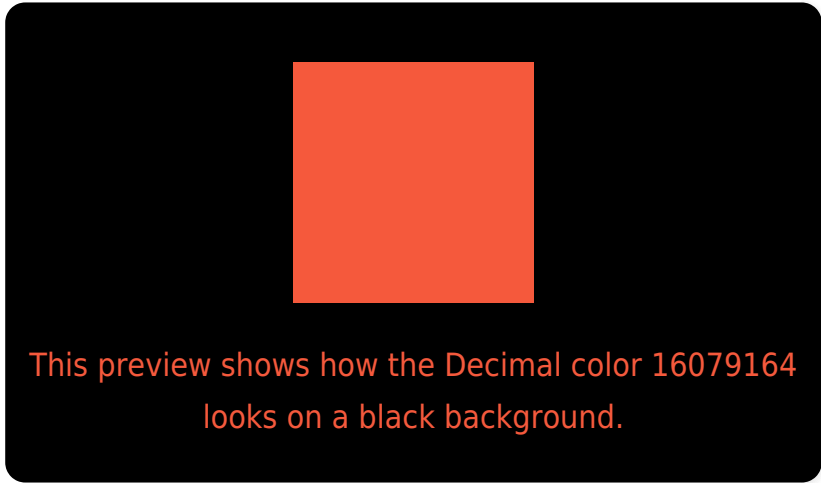
Large Text (above 18pt) WCAG AA ✓ Pass

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 16079164 Background



This preview shows how black text looks on a background with the Decimal color 16079164.



This preview shows how white text looks on a background with the Decimal color 16079164.

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
16079164

Protanopia
10260044

Deuteranopia
11634481



Tritanopia
16143706

Trichromacy



Original Color
16079164

Protanomaly
12352326

Deuteranomaly
13268533

Tritanomaly
16143951

Monochromacy



Original Color
16079164

Achromatopsia
8684676

Achromatomaly
11367530

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16079164 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 #F5593C looks like.

```
.text, #text, p{  
    color:#F5593C  
}
```

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 #F5593C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5593C
}
```

Border

The CSS property to change the border of an element to Decimal 16079164 is called "border". The border property can be set on classes, ids or directly on the HTML element.

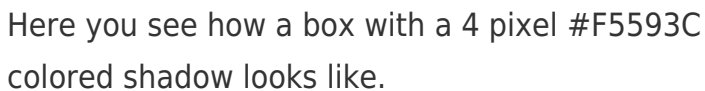
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5593C }
```

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

```
.border{ border-color:#F5593C }
```

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



Here you see how a box with a 4 pixel #F5593C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5593C; -webkit-box-shadow:4px 4px  
4px 4px #F5593C; box-shadow:4px 4px 4px  
4px #F5593C }
```

Background

The CSS property to change the background color of an element to Decimal 16079164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5593C }
```

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

```
.background{ background-color:#F5593C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor