

Converting Colors

Decimal(16015186)

Have a look what the booklet for
Decimal(16015186) contains.

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Color

Decimal(16015186)

Conversions

Conversions Part 1

Format	Color
Hex	F45F52
RGB	244, 95, 82
RGB Percent	96%, 37%, 32%
CMY	0.0431, 0.6275, 0.6784
CMYK	0.00, 0.61, 0.66, 0.04
HSL	5°, 88%, 64%
HSV	5°, 66%, 96%
XYZ	42.9234, 28.0267, 11.1300
YIQ	138.0690, 92.9770, 27.5450

Conversions

Conversions Part 2

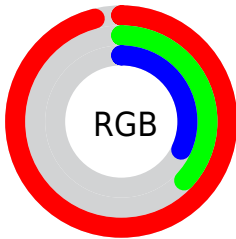
Format	Color
R _Y B	244, 96, 82
Decimal	16015186
CIE Lab	59.91, 56.40, 37.37
CIE LCh	60, 67.656, 33.529
Yxy	28.0267, 0.5229, 0.3415
Android (android.graphics.Color)	4294205266 (0xFFFF45F52)
YUV	138.0690, -27.6420, 92.9015
Hunter-Lab	52.9403, 52.0805, 24.5932

Details

The Decimal color **16015186** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5433332**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16750468**, and **11871268** is the 20% darker color. If you saturate the color by 10%, you get **16009530**, and if you desaturate by 10%, it is **16020842**.

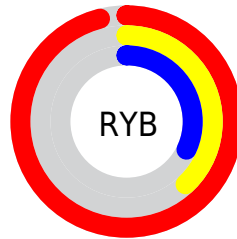
Distribution



Red (96%)

Green (37%)

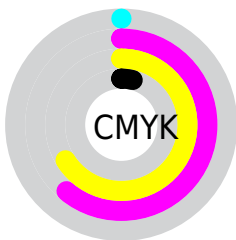
Blue (32%)



Red (96%)

Yellow (38%)

Blue (32%)

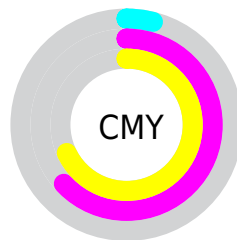


Cyan (0%)

Magenta (61%)

Yellow (66%)

Black (4%)



Cyan (4%)

Magenta (63%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16015186 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 16015186 by changing the saturation by 10% instead.

 16015186

 16015186

16777215

 13910843

 16750468

 11871268

 16757662

 9830415

 16765113

 7864320

 16772565

 5832704

 16777201

 4063235

 1703937

 0

 16015186

 16015186

 16009530

 16020842

 16003617

 16026755

 15997961

 16032411

 15995904

 16038324

 16043980

 16049892

 16055549

 16056319

Harmonies

Analogous

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



16339596



16015186



14055709

Triad

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



16015186



43096



38399

Complementary

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



16015186



5433332

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.



42235



16015186



44182

Square

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



16015186



6922013



43985



10059252

Rectangle

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



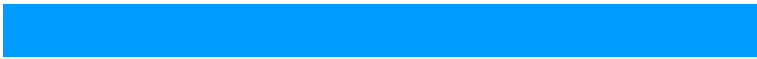
16015186



12093696



43985



39935

Sweetspot

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



16015186



16765132



16012009



8414049



0



8421504

Same Dimension

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



16015186



16728883



16035410



8023918



12193536



3867904

Inverse Universe

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



5433332



3403775



5413108



7240058



43962



13883

Previews

White Background



This preview shows how the Decimal color 16015186 looks on a white background.

Color Contrast Check

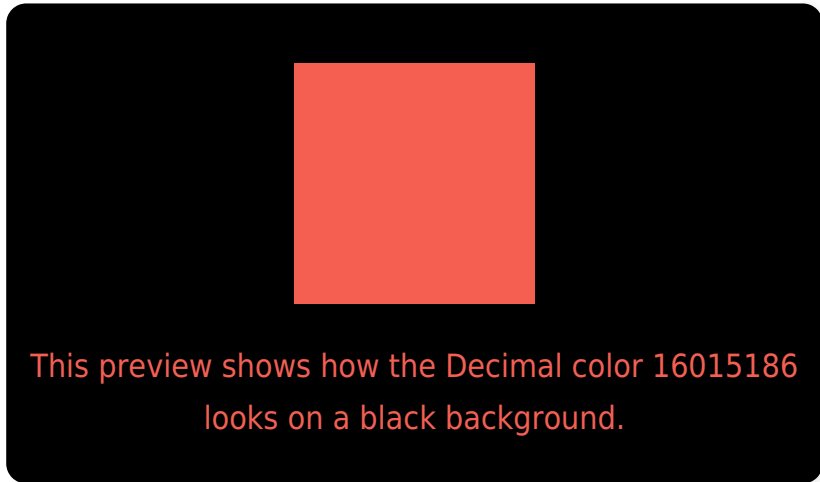
Large Text (above 18pt) WCAG AA ✓ Pass

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 16015186 Background



This preview shows how black text looks on a background with the Decimal color 16015186.

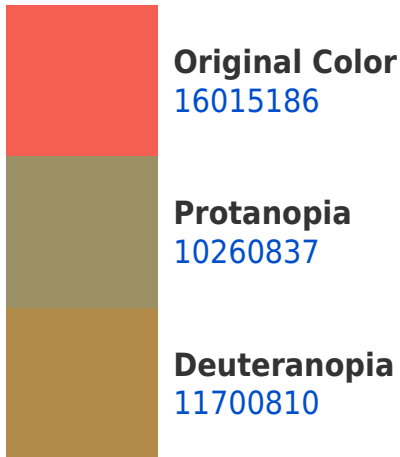


This preview shows how white text looks on a background with the Decimal color 16015186.

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
16015186

Protanomaly
12353374

Deuteranomaly
13269581

Tritanomaly
16080476

Monochromacy



Original Color
16015186

Achromatopsia
9079434

Achromatomaly
11631222

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16015186 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 #F45F52 looks like.

```
.text, #text, p{  
    color:#F45F52  
}
```

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 #F45F52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F45F52
}
```

Border

The CSS property to change the border of an element to Decimal 16015186 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
#F45F52 }
```

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

```
.border{ border-color:#F45F52 }
```

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

Here you see how a box with a 4 pixel #F45F52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F45F52; -webkit-box-shadow:4px 4px  
4px 4px #F45F52; box-shadow:4px 4px 4px  
4px #F45F52 }
```

Background

The CSS property to change the background color of an element to Decimal 16015186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F45F52 }
```

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

```
.background{ background-color:#F45F52 }
```

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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