

Converting Colors

Decimal(16155951)

Have a look what the booklet for
Decimal(16155951) contains.

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Color

Decimal(16155951)

Conversions

Conversions Part 1

Format	Color
Hex	F6852F
RGB	246, 133, 47
RGB Percent	96%, 52%, 18%
CMY	0.0353, 0.4784, 0.8157
CMYK	0.00, 0.46, 0.81, 0.04
HSL	26°, 92%, 57%
HSV	26°, 81%, 96%
XYZ	46.9067, 36.5731, 7.2764
YIQ	156.9830, 94.9540, -2.7900

Conversions

Conversions Part 2

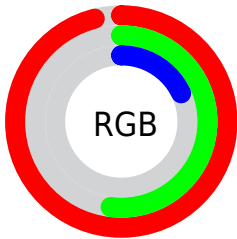
Format	Color
R _Y B	246, 198, 47
Decimal	16155951
CIE Lab	66.96, 37.56, 61.87
CIE LCh	67, 72.374, 58.738
Yxy	36.5731, 0.5168, 0.4030
Android (android.graphics.Color)	4294346031 (0xFFFF6852F)
YUV	156.9830, -54.2216, 78.0679
Hunter-Lab	60.4757, 32.6171, 35.1993

Details

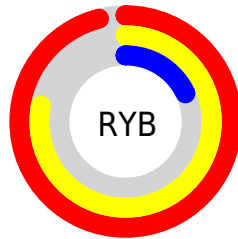
The Decimal color **16155951** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **3121398**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16759652**, and **12013824** is the 20% darker color. If you saturate the color by 10%, you get **16152342**, and if you desaturate by 10%, it is **16159560**.

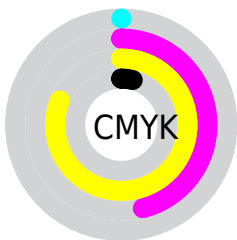
Distribution



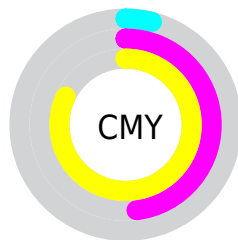
- Red (96%)
- Green (52%)
- Blue (18%)



- Red (96%)
- Yellow (78%)
- Blue (18%)



- Cyan (0%)
- Magenta (46%)
- Yellow (81%)
- Black (4%)



















- Cyan (4%)
- Magenta (48%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16155951 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 16155951 by changing the saturation by 10% instead.

 16155951	 16155951
 16777215	 14052112
 16759652	 12013824
 16766846	 9975808
 16774298	 8003328
 16777141	 6029568
 16777170	 4194304
 16777198	 2490369
	 0
 16155951	 16155951

16152342

16159560

16148992

16163168

16166777

16170385

16173994

16177603

16181211

16184820

16187391

Harmonies

Analogous

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



16738920



16155951



12951296

Triad

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



16155951



49566



10195967

Complementary

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



16155951



3121398

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.



44287



16155951



49632

Square

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



16155951



48219



47871



15627496

Rectangle

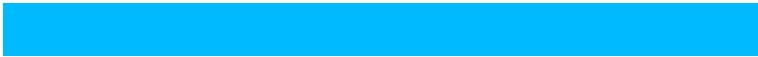
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16155951



10267650



47871



7249151

Sweetspot

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



16155951



16768194



16134051



8416091



0



8421504

Same Dimension

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



16155951



16741128



16180527



8024942



12210176



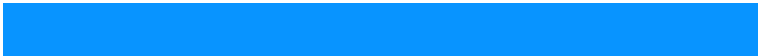
3873024

Inverse Universe

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



3121398



562431



3096822



7239034



27322



8507

Previews

White Background



This preview shows how the Decimal color 16155951 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 16155951 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16155951 Background



This preview shows how black text looks on a background with the Decimal color 16155951.



This preview shows how white text looks on a background with the Decimal color 16155951.

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
16155951

Protanopia
12035127

Deuteranopia
13540134



Tritanopia
16416133

Trichromacy



Original Color
16155951

Protanomaly
13539636

Deuteranomaly
14521129

Tritanomaly
16351334

Monochromacy



Original Color
16155951

Achromatopsia
10329501

Achromatomaly
12424309

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16155951 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 #F6852F looks like.

```
.text, #text, p{  
  color:#F6852F  
}
```

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 #F6852F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6852F
}
```

Border

The CSS property to change the border of an element to Decimal 16155951 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
#F6852F }
```

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

```
.border{ border-color:#F6852F }
```

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

Here you see how a box with a 4 pixel #F6852F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6852F; -webkit-box-shadow:4px 4px  
4px 4px #F6852F; box-shadow:4px 4px 4px  
4px #F6852F }
```

Background

The CSS property to change the background color of an element to Decimal 16155951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6852F }
```

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

```
.background{ background-color:#F6852F }
```

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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