

Converting Colors

Decimal(16415586)

Have a look what the booklet for
Decimal(16415586) contains.

Decimal(16415586)	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(16415586)

Conversions

Conversions Part 1

Format	Color
Hex	FA7B62
RGB	250, 123, 98
RGB Percent	98%, 48%, 38%
CMY	0.0196, 0.5176, 0.6157
CMYK	0.00, 0.51, 0.61, 0.02
HSL	10°, 94%, 68%
HSV	10°, 61%, 98%
XYZ	48.7119, 35.3718, 15.8153
YIQ	158.1230, 83.7170, 19.1490

Conversions

Conversions Part 2

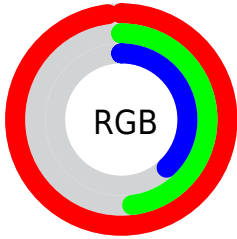
Format	Color
R _Y B	250, 128, 98
Decimal	16415586
CIE Lab	66.04, 46.52, 36.31
CIE LCh	66, 59.016, 37.972
Yxy	35.3718, 0.4876, 0.3541
Android (android.graphics.Color)	4294605666 (0xFFFA7B62)
YUV	158.1230, -29.6406, 80.5761
Hunter-Lab	59.4742, 42.1194, 25.8656

Details

The Decimal color **16415586** is a light color, and the websafe version is hex **FF6666**, and the color name is [dawn-color \(akebono-iro\)](#). A complement of this color would be **6480378**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **16757397**, and **12338739** is the 20% darker color. If you saturate the color by 10%, you get **16410185**, and if you desaturate by 10%, it is **16420987**.

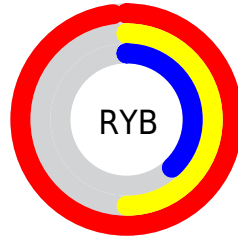
Distribution



Red (98%)

Green (48%)

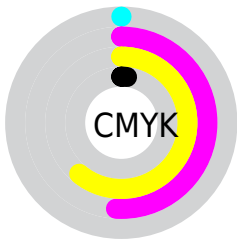
Blue (38%)



Red (98%)

Yellow (50%)

Blue (38%)

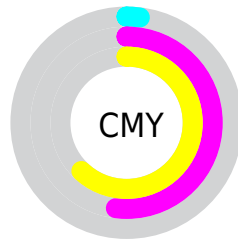


Cyan (0%)

Magenta (51%)

Yellow (61%)

Black (2%)



Cyan (2%)
















Magenta (52%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16415586 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 16415586 by changing the saturation by 10% instead.

 16415586	 16415586
 16777215	 14377034
 16757397	 12338739
 16764592	 10365724
 16772044	 8390661
 16777192	 6422528
	 4521984
	 2752513
	 0

 16415586	 16415586
--	--

16410185

16420987

16404784

16426388

16399383

16431789

16394496

16437190

16442335

16447736

16449535

Harmonies

Analogous

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



16740500



16415586



14454587

Triad

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



16415586



46967



5284607

Complementary

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



16415586



6480378

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.



45567



16415586



47790

Square

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



16415586



7843912



47328



11963636

Rectangle

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



16415586



12623150



47328



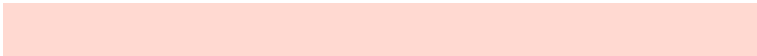
43007

Sweetspot

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



16415586



16767441



16409315



8415331



0



8421504

Same Dimension

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



16415586



16737093



16434530



8221552



12394240



4000256

Inverse Universe

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



6480378



4579583



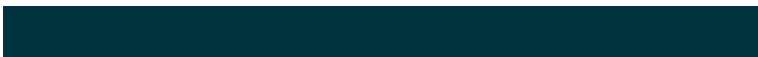
6461434



7371645



40637



13117

Previews

White Background



This preview shows how the Decimal color 16415586 looks on a white background.

Color Contrast Check

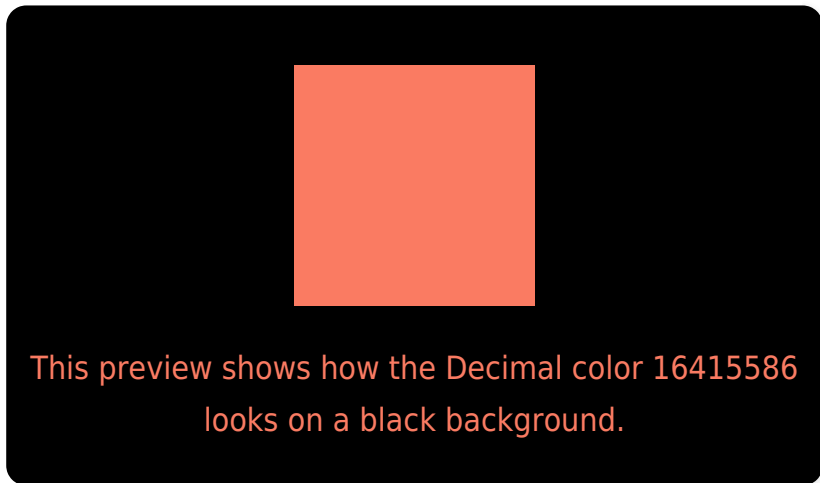
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 16415586 Background



This preview shows how black text looks on a background with the Decimal color 16415586.




This preview shows how white text looks on a background with the Decimal color 16415586.

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
16545663

Trichromacy



Original Color
16415586

Protanomaly
13276012

Deuteranomaly
14192222

Tritanomaly
16480372

Monochromacy



Original Color
16415586

Achromatopsia
10395294

Achromatomaly
12554632

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16415586 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 #FA7B62 looks like.

```
.text, #text, p{  
    color:#FA7B62  
}
```

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 #FA7B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA7B62
}
```

Border

The CSS property to change the border of an element to Decimal 16415586 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
#FA7B62 }
```

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

```
.border{ border-color:#FA7B62 }
```

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

Here you see how a box with a 4 pixel #FA7B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA7B62; -webkit-box-shadow:4px 4px  
4px 4px #FA7B62; box-shadow:4px 4px 4px  
4px #FA7B62 }
```

Background

The CSS property to change the background color of an element to Decimal 16415586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA7B62 }
```

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

```
.background{ background-color:#FA7B62 }
```

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