

Converting Colors

Decimal(16605972)

Have a look what the booklet for
Decimal(16605972) contains.

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Color

Decimal(16605972)

Conversions

Conversions Part 1

Format	Color
Hex	FD6314
RGB	253, 99, 20
RGB Percent	99%, 39%, 8%
CMY	0.0078, 0.6118, 0.9216
CMYK	0.00, 0.61, 0.92, 0.01
HSL	20°, 98%, 54%
HSV	20°, 92%, 99%
XYZ	45.0961, 29.8568, 4.0479
YIQ	136.0400, 117.1430, 8.0790

Conversions

Conversions Part 2

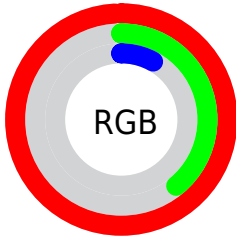
Format	Color
R _Y B	253, 140, 20
Decimal	16605972
CIE Lab	61.53, 55.79, 66.92
CIE LCh	62, 87.129, 50.183
Yxy	29.8568, 0.5708, 0.3779
Android (android.graphics.Color)	4294796052 (0xFFFD6314)
YUV	136.0400, -57.2077, 102.5739
Hunter-Lab	54.6414, 51.6954, 33.8567

Details

The Decimal color **16605972** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **1355517**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **16751181**, and **12331264** is the 20% darker color. If you saturate the color by 10%, you get **16602624**, and if you desaturate by 10%, it is **16610349**.

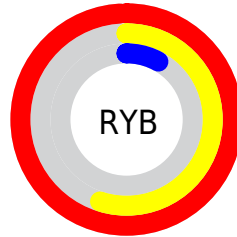
Distribution



Red (99%)

Green (39%)

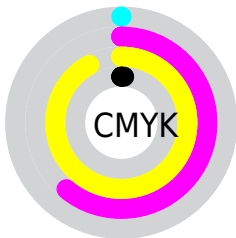
Blue (8%)



Red (99%)

Yellow (55%)

Blue (8%)

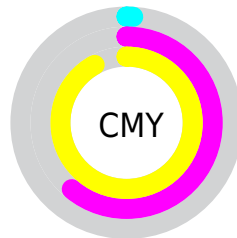


Cyan (0%)

Magenta (61%)

Yellow (92%)

Black (1%)



Cyan (1%)




















Magenta (61%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16605972 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 16605972 by changing the saturation by 10% instead.

 16605972	 16605972
16777215	 14436096
 16751181	 12331264
 16758631	 10223616
 16765826	 8126464
 16773533	 6094848
 16777145	 4259842
 16777173	 2162689
 16777202	 0
 16605972	 16605972

16602624

16610349

16614471

16618848

16623225

16627603

16631724

16636101

16640478

16644600

Harmonies

Analogous

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



16725349



16605972



13207552

Triad

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



16605972



46200



4295935

Complementary

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



16605972



1355517

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.



42751



16605972



46792

Square

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



16605972



44577



45823



14050041

Rectangle

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



16605972



10263040



45823



38655

Sweetspot

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



16605972



16765112



16585903



8414036



0



8421504

Same Dimension

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



16605972



16733696



16635412



8419187



12534016



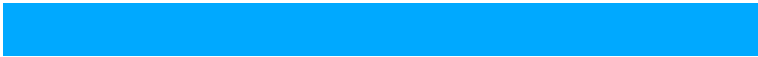
4199936

Inverse Universe

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



1355517



43519



1326077



7568256



32447



10816

Previews

White Background



This preview shows how the Decimal color 16605972 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



This preview shows how the Decimal color 16605972 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 × Fail

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

Decimal 16605972 Background



This preview shows how black text looks on a background with the Decimal color 16605972.



This preview shows how white text looks on a background with the Decimal color 16605972.

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
16605972

Protanopia
11048226

Deuteranopia
12356864



Tritanopia
16735330

Trichromacy



Original Color
16605972

Protanomaly
13075229

Deuteranomaly
13925895

Tritanomaly
16670534

Monochromacy



Original Color
16605972

Achromatopsia
8947848

Achromatomaly
11762526

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16605972 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 #FD6314 looks like.

```
.text, #text, p{  
  color:#FD6314  
}
```

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 #FD6314 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD6314
}
```

Border

The CSS property to change the border of an element to Decimal 16605972 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
#FD6314 }
```

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

```
.border{ border-color:#FD6314 }
```

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

Here you see how a box with a 4 pixel #FD6314 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD6314; -webkit-box-shadow:4px 4px  
4px 4px #FD6314; box-shadow:4px 4px 4px  
4px #FD6314 }
```

Background

The CSS property to change the background color of an element to Decimal 16605972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD6314 }
```

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

```
.background{ background-color:#FD6314 }
```

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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