

Converting Colors

Decimal(16213525)

Have a look what the booklet for
Decimal(16213525) contains.

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Color

Decimal(16213525)

Conversions

Conversions Part 1

Format	Color
Hex	F76615
RGB	247, 102, 21
RGB Percent	97%, 40%, 8%
CMY	0.0314, 0.6000, 0.9176
CMYK	0.00, 0.59, 0.91, 0.03
HSL	22°, 93%, 53%
HSV	22°, 91%, 97%
XYZ	43.2445, 29.3310, 4.0917
YIQ	136.1210, 112.4210, 5.5490

Conversions

Conversions Part 2

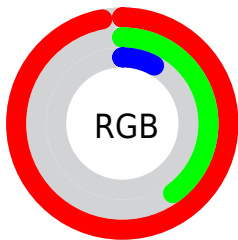
Format	Color
R_{YB}	247, 147, 21
Decimal	16213525
CIE _{Lab}	61.07, 52.35, 65.89
CIE _{LCh}	61, 84.160, 51.533
Yxy	29.3310, 0.5641, 0.3826
Android (android.graphics.Color)	4294403605 (0xFFFF76615)
YUV	136.1210, -56.7547, 97.2409
Hunter-Lab	54.1581, 47.7529, 33.4313

Details

The Decimal color **16213525** 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 **1418999**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **16751949**, and **11939584** is the 20% darker color. If you saturate the color by 10%, you get **16210176**, and if you desaturate by 10%, it is **16217646**.

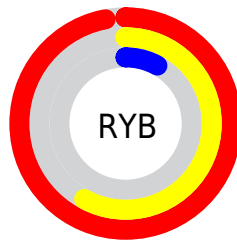
Distribution



Red (97%)

Green (40%)

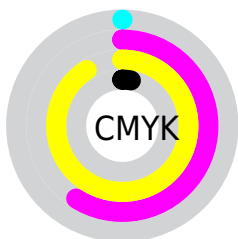
Blue (8%)



Red (97%)

Yellow (58%)

Blue (8%)

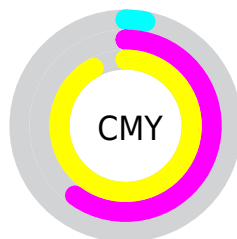


Cyan (0%)

Magenta (59%)

Yellow (91%)

Black (3%)



Cyan (3%)

Magenta (60%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16213525 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 16213525 by changing the saturation by 10% instead.

 16213525	 16213525
 16777215	 14043904
 16751949	 11939584
 16759144	 9832704
 16766594	 7798784
 16774046	 5832704
 16777146	 3997698
 16777174	 1769473
 16777203	 0
 16213525	 16213525

16210176

16217646

16221766

16225887

16229752

16233873

16237993

16242114

16246235

16250355

Harmonies

Analogous

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



16727394



16213525



12880128

Triad

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



16213525



45691



5540351

Complementary

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



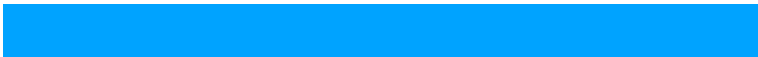
16213525



1418999

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.



41983



16213525



46280

Square

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



16213525



44074



45311



14050033

Rectangle

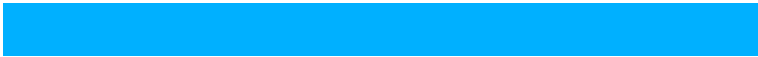
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16213525



10000640



45311



37887

Sweetspot

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



16213525



16765882



16192936



8414551



0



8421504

Same Dimension

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



16213525



16734976



16241941



8024942



12206848



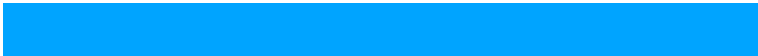
3872000

Inverse Universe

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



1418999



42239



1390583



7239290



30650



9787

Previews

White Background



This preview shows how the Decimal color 16213525 looks on a white background.

Color Contrast Check

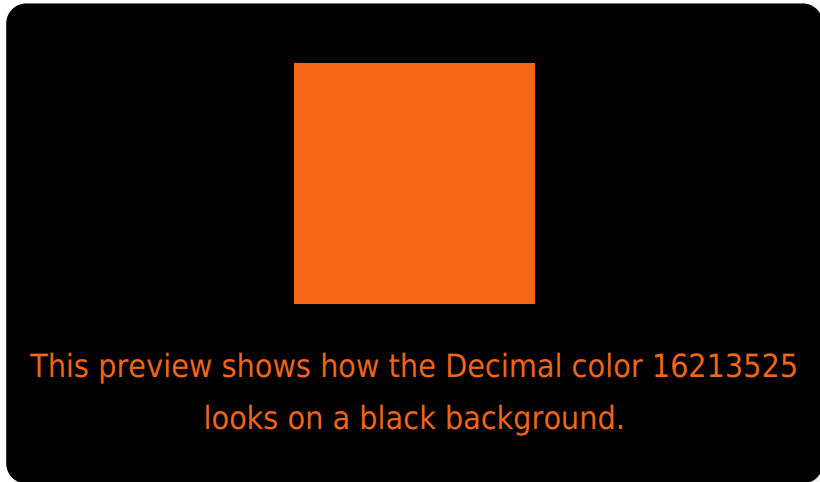
Large Text (above 18pt) WCAG AA ✓ Pass

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 16213525 Background



This preview shows how black text looks on a background with the Decimal color 16213525.



This preview shows how white text looks on a background with the Decimal color 16213525.

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
16213525

Protanopia
10916897

Tritanopia
16342885

Trichromacy



Original Color
16213525

Protanomaly
12813085

Tritanomaly
16278088

Monochromacy



Original Color
16213525

Achromatopsia
8947848

Achromatomaly
11566174

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16213525 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 #F76615 looks like.

```
.text, #text, p{  
    color:#F76615  
}
```

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 #F76615 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F76615
}
```

Border

The CSS property to change the border of an element to Decimal 16213525 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".

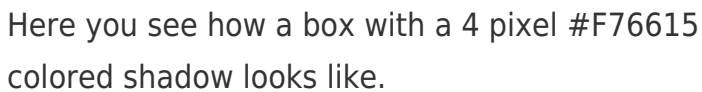
```
.border, #border, table{ border:4px solid
#F76615 }
```

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

```
.border{ border-color:#F76615 }
```

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

Here you see how a box with a 4 pixel #F76615 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F76615; -webkit-box-shadow:4px 4px  
4px 4px #F76615; box-shadow:4px 4px 4px  
4px #F76615 }
```

Background

The CSS property to change the background color of an element to Decimal 16213525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F76615 }
```

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

```
.background{ background-color:#F76615 }
```

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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