

Converting Colors

Decimal(16539136)

Have a look what the booklet for
Decimal(16539136) contains.

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Color

Decimal(16539136)

Conversions

Conversions Part 1

Format	Color
Hex	FC5E00
RGB	252, 94, 0
RGB Percent	99%, 37%, 0%
CMY	0.0118, 0.6314, 1.0000
CMYK	0.00, 0.63, 1.00, 0.01
HSL	22°, 100%, 49%
HSV	22°, 100%, 99%
XYZ	44.1476, 28.7009, 3.2130
YIQ	130.5260, 124.3420, 4.2620

Conversions

Conversions Part 2

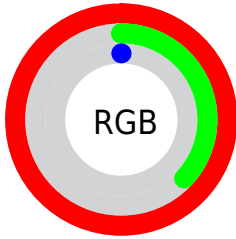
Format	Color
R_{YB}	252, 150, 0
Decimal	16539136
CIE _{Lab}	60.52, 57.41, 70.12
CIE _{LCh}	61, 90.624, 50.693
Yxy	28.7009, 0.5804, 0.3773
Android (android.graphics.Color)	4294729216 (0xFFFC5E00)
YUV	130.5260, -64.3493, 106.5327
Hunter-Lab	53.5732, 53.3419, 33.9454

Details

The Decimal color **16539136** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated red. A complement of this color would be **40700**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16750147**, and **12263936** is the 20% darker color. If you saturate the color by 10%, you get **16539136**, and if you desaturate by 10%, it is **16543257**.

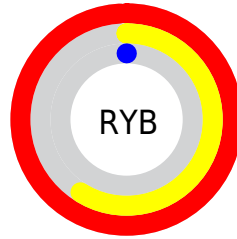
Distribution



Red (99%)

Green (37%)

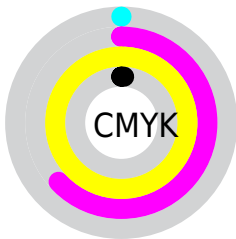
Blue (0%)



Red (99%)

Yellow (59%)

Blue (0%)

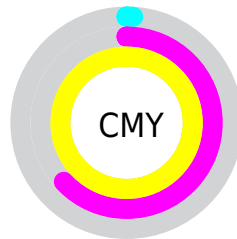


Cyan (0%)

Magenta (63%)

Yellow (100%)

Black (1%)



Cyan (1%)



















Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16539136 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 16539136 by changing the saturation by 10% instead.

 16539136	 16539136
 16777215	 14369280
 16750147	 12263936
 16757342	 10092544
 16764792	 7995392
 16772244	 6029312
 16777135	 4194307
 16777164	 1966081
 16777193	 0

 16539136

 16543257

 16547378

 16551244

 16555365

 16559486

 16563607

 16567728

 16571594

 16575715

Harmonies

Analogous

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



16721503



16539136



12944896

Triad

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



16539136



45685



3508479

Complementary

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



16539136



40700

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.



42239



16539136



46281

Square

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



16539136



44055



45311



14048249

Rectangle

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



16539136



9934848



45311



37887

Sweetspot

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



16539136



16764851



16515232



8414034



0



8421504

Same Dimension

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



16539136



16736000



16570880



8222064



12404224



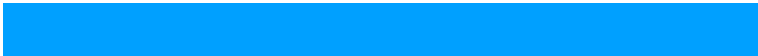
4003584

Inverse Universe

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



40700



41215



8956



7370877



30397



9789

Previews

White Background



This preview shows how the Decimal color 16539136 looks on a white background.

Color Contrast Check

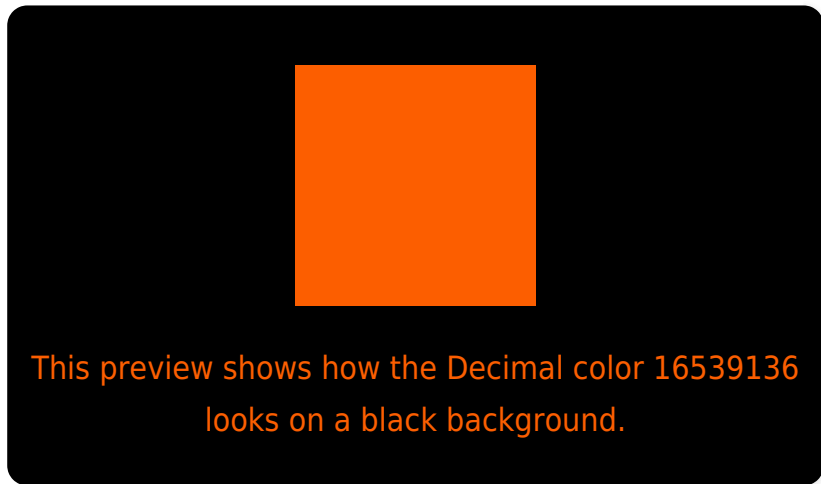
Large Text (above 18pt) WCAG AA ✓ Pass

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 16539136 Background



This preview shows how black text looks on a background with the Decimal color 16539136.



This preview shows how white text looks on a background with the Decimal color 16539136.

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
16539136

Protanopia
10851098

Tritanopia
16668765

Trichromacy



Original Color
16539136

Protanomaly
12943377

Tritanomaly
16603707

Monochromacy



Original Color
16539136

Achromatopsia
8618883

Achromatomaly
11499091

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16539136 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 #FC5E00 looks like.

```
.text, #text, p{  
    color:#FC5E00  
}
```

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 #FC5E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC5E00
}
```

Border

The CSS property to change the border of an element to Decimal 16539136 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
#FC5E00 }
```

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

```
.border{ border-color:#FC5E00 }
```

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

Here you see how a box with a 4 pixel #FC5E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC5E00; -webkit-box-shadow:4px 4px  
4px 4px #FC5E00; box-shadow:4px 4px 4px  
4px #FC5E00 }
```

Background

The CSS property to change the background color of an element to Decimal 16539136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC5E00 }
```

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

```
.background{ background-color:#FC5E00 }
```

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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