

Converting Colors

Decimal(16594688)

Have a look what the booklet for
Decimal(16594688) contains.

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Color

Decimal(16594688)

Conversions

Conversions Part 1

Format	Color
Hex	FD3700
RGB	253, 55, 0
RGB Percent	99%, 22%, 0%
CMY	0.0078, 0.7843, 1.0000
CMYK	0.00, 0.78, 1.00, 0.01
HSL	13°, 100%, 50%
HSV	13°, 100%, 99%
XYZ	41.8742, 23.6150, 2.3511
YIQ	107.9320, 135.6630, 24.8710

Conversions

Conversions Part 2

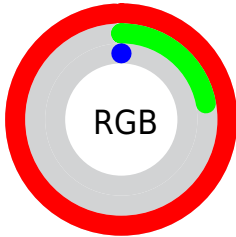
Format	Color
RYB	253, 70, 0
Decimal	16594688
CIELab	55.70, 71.40, 67.93
CIELCh	56, 98.554, 43.571
Yxy	23.6150, 0.6172, 0.3481
Android (android.graphics.Color)	4294784768 (0xFFFD3700)
YUV	107.9320, -53.2105, 127.2246
Hunter-Lab	48.5953, 68.7704, 31.1481

Details

The Decimal color **16594688** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **50941**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **16741950**, and **12189696** is the 20% darker color. If you saturate the color by 10%, you get **16594688**, and if you desaturate by 10%, it is **16599833**.

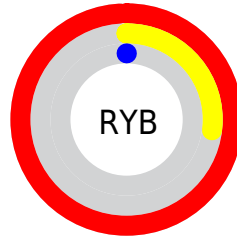
Distribution



Red (99%)

Green (22%)

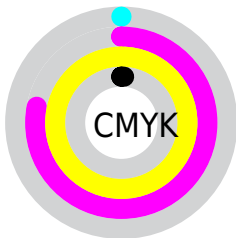
Blue (0%)



Red (99%)

Yellow (27%)

Blue (0%)

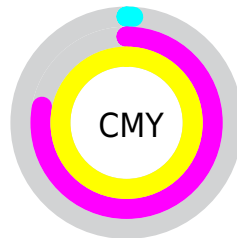


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (1%)



Cyan (1%)









Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16594688 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 16594688 by changing the saturation by 10% instead.

 16594688	 16594688
16777214	 14352384
 16741950	 12189696
 16749656	 10027008
 16757106	 7929856
 16764813	 5832706
 16772520	 3932163
 16777156	 1376256
 16777185	 0

 16594688

 16599833

 16604979

 16609868

 16615013

 16620159

 16625304

 16630449

 16635338

 16640484

Harmonies

Analogous

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



16711779



16594688



13135872

Triad

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



16594688



42321



34047

Complementary

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



16594688



50941

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.



40447



16594688



43180

Square

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



16594688



40448



42747



11818495

Rectangle

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



16594688



10126848



42747



36863

Sweetspot

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



16594688



16761779



16580806



8412242



0



8421504

Same Dimension

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



16594688



16725760



16626944



8418931



12528128



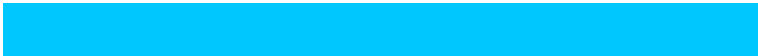
4197888

Inverse Universe

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



50941



51455



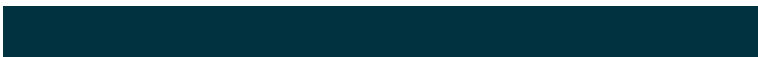
18685



7568768



38591



12864

Previews

White Background



This preview shows how the Decimal color 16594688 looks on a white background.

Color Contrast Check

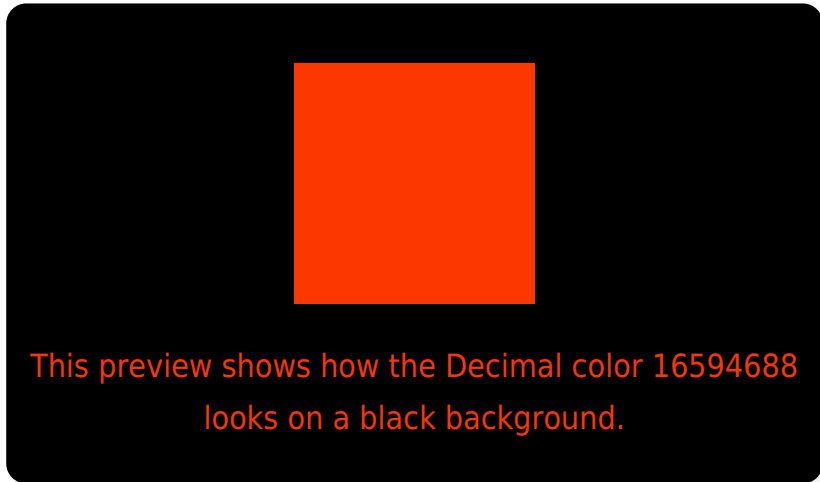
Large Text (above 18pt) WCAG AA ✓ Pass

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 16594688 Background



This preview shows how black text looks on a background with the Decimal color 16594688.



This preview shows how white text looks on a background with the Decimal color 16594688.

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
16594688

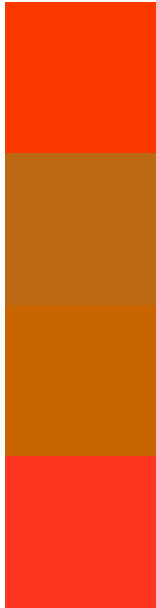
Protanopia
9930270

Deuteranopia
11108096



Tritanopia
16659508

Trichromacy



Original Color
16594688

Protanomaly
12347667

Deuteranomaly
13133056

Tritanomaly
16659745

Monochromacy



Original Color
16594688

Achromatopsia
7105644

Achromatomaly
10574149

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16594688 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 #FD3700 looks like.

```
.text, #text, p{  
    color:#FD3700  
}
```

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 #FD3700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD3700
}
```

Border

The CSS property to change the border of an element to Decimal 16594688 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
#FD3700 }
```

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

```
.border{ border-color:#FD3700 }
```

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

Here you see how a box with a 4 pixel #FD3700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD3700; -webkit-box-shadow:4px 4px  
4px 4px #FD3700; box-shadow:4px 4px 4px  
4px #FD3700 }
```

Background

The CSS property to change the background color of an element to Decimal 16594688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD3700 }
```

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

```
.background{ background-color:#FD3700 }
```

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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