

Converting Colors

Decimal(16532241)

Have a look what the booklet for
Decimal(16532241) contains.

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Color

Decimal(16532241)

Conversions

Conversions Part 1

Format	Color
Hex	FC4311
RGB	252, 67, 17
RGB Percent	99%, 26%, 7%
CMY	0.0118, 0.7373, 0.9333
CMYK	0.00, 0.73, 0.93, 0.01
HSL	13°, 98%, 53%
HSV	13°, 93%, 99%
XYZ	42.2532, 24.7502, 3.0806
YIQ	116.6150, 126.3100, 23.6700

Conversions

Conversions Part 2

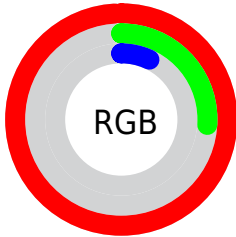
Format	Color
R_{YB}	252, 81, 17
Decimal	16532241
CIE Lab	56.83, 67.67, 64.63
CIE LCh	57, 93.577, 43.681
Yxy	24.7502, 0.6029, 0.3532
Android (android.graphics.Color)	4294722321 (0xFFFC4311)
YUV	116.6150, -49.1102, 118.7326
Hunter-Lab	49.7496, 64.5414, 31.1534

Details

The Decimal color **16532241** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **1166076**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **16744263**, and **12189696** is the 20% darker color. If you saturate the color by 10%, you get **16528896**, and if you desaturate by 10%, it is **16537386**.

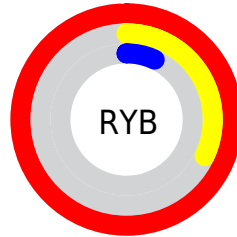
Distribution



Red (99%)

Green (26%)

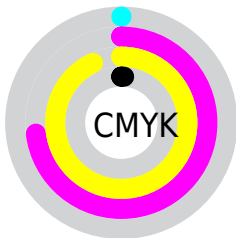
Blue (7%)



Red (99%)

Yellow (32%)

Blue (7%)

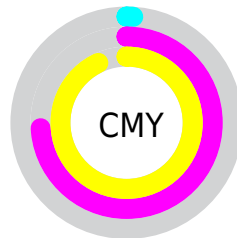


Cyan (0%)

Magenta (73%)

Yellow (93%)

Black (1%)



Cyan (1%)




















Magenta (74%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16532241 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 16532241 by changing the saturation by 10% instead.

 16532241	 16532241
16777215	 14360064
 16744263	 12189696
 16751713	 10027008
 16759163	 7929856
 16766870	 5898241
 16774322	 3932163
 16777166	 1507328
 16777195	 0
 16532241	 16532241

16528896

16537386

16542531

16547677

16552566

16557711

16562856

16568001

16573147

16578292

Harmonies

Analogous

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



16711783



16532241



13202432

Triad

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



16532241



42839



34815

Complementary

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



16532241



1166076

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.



40959



16532241



43693

Square

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



16532241



40960



43257



11951103

Rectangle

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



16532241



10324224



43257



37375

Sweetspot

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



16532241



16762808



16519629



8412500



0



8421504

Same Dimension

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



16532241



16725504



16561425



8221552



12396544



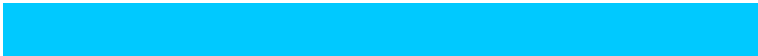
4001024

Inverse Universe

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



1166076



51711



1136636



7371389



38333



12349

Previews

White Background



This preview shows how the Decimal color 16532241 looks on a white background.

Color Contrast Check

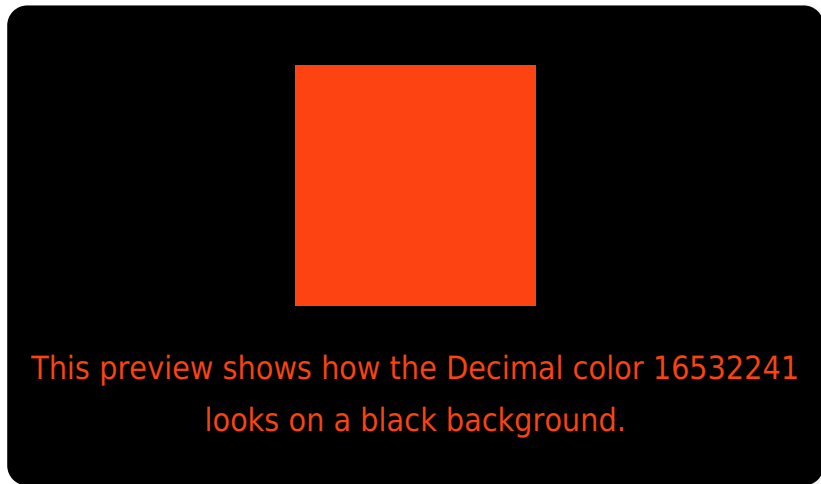
Large Text (above 18pt) WCAG AA ✓ Pass

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 16532241 Background



This preview shows how black text looks on a background with the Decimal color 16532241.



This preview shows how white text looks on a background with the Decimal color 16532241.

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
16532241

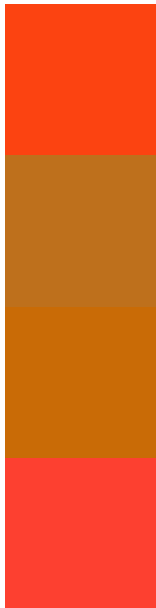
Protanopia
10127651

Deuteranopia
11305472



Tritanopia
16596801

Trichromacy



Original Color
16532241

Protanomaly
12480540

Deuteranomaly
13200134

Tritanomaly
16597040

Monochromacy



Original Color
16532241

Achromatopsia
7697781

Achromatomaly
10904401

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16532241 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 #FC4311 looks like.

```
.text, #text, p{  
  color:#FC4311  
}
```

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 #FC4311 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC4311
}
```

Border

The CSS property to change the border of an element to Decimal 16532241 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
#FC4311 }
```

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

```
.border{ border-color:#FC4311 }
```

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

Here you see how a box with a 4 pixel #FC4311 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC4311; -webkit-box-shadow:4px 4px  
4px 4px #FC4311; box-shadow:4px 4px 4px  
4px #FC4311 }
```

Background

The CSS property to change the background color of an element to Decimal 16532241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC4311 }
```

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

```
.background{ background-color:#FC4311 }
```

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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