

Converting Colors

Decimal(16001299)

Have a look what the booklet for
Decimal(16001299) contains.

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Color

Decimal(16001299)

Conversions

Conversions Part 1

Format	Color
Hex	F42913
RGB	244, 41, 19
RGB Percent	96%, 16%, 7%
CMY	0.0431, 0.8392, 0.9255
CMYK	0.00, 0.83, 0.92, 0.04
HSL	6°, 91%, 52%
HSV	6°, 92%, 96%
XYZ	38.2187, 20.8660, 2.6293
YIQ	99.1890, 128.0500, 36.1940

Conversions

Conversions Part 2

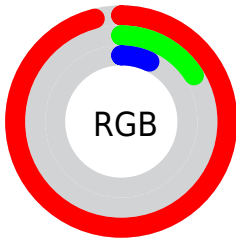
Format	Color
R_{YB}	244, 43, 19
Decimal	16001299
CIE _{Lab}	52.80, 72.49, 60.82
CIE _{LCh}	53, 94.619, 39.997
Yxy	20.8660, 0.6193, 0.3381
Android (android.graphics.Color)	4294191379 (0xFFFF42913)
YUV	99.1890, -39.5332, 126.9992
Hunter-Lab	45.6793, 69.4076, 28.5628

Details

The Decimal color **16001299** 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 **1302260**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **16739398**, and **11665408** is the 20% darker color. If you saturate the color by 10%, you get **15996928**, and if you desaturate by 10%, it is **16006955**.

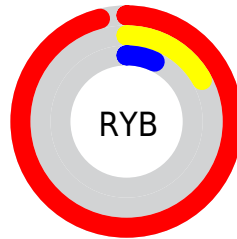
Distribution



Red (96%)

Green (16%)

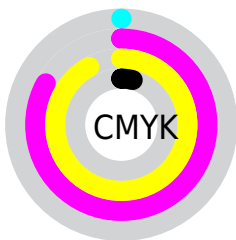
Blue (7%)



Red (96%)

Yellow (17%)

Blue (7%)

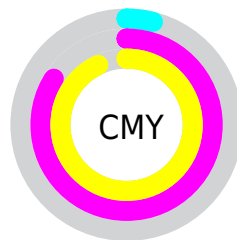


Cyan (0%)

Magenta (83%)

Yellow (92%)

Black (4%)



Cyan (4%)



















Magenta (84%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16001299 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 16001299 by changing the saturation by 10% instead.

 16001299	 16001299
16777215	 13828096
 16739398	 11665408
 16747103	 9502720
 16754809	 7405568
 16762260	 5373955
 16769967	 3342338
 16777163	 0
 16777191	
 16001299	 16001299

■ 15996928

■ 16006955

■ 16012612

■ 16018268

■ 16023925

■ 16029581

■ 16035237

■ 16040894

■ 16046550

■ 16052207

Harmonies

Analogous

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



16711783



16001299



12936448

Triad

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



16001299



39745



33279

Complementary

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



16001299



1302260

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.



38655



16001299



40600

Square

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



16001299



37888



40678



10246141

Rectangle

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



16001299



10124032



40678



35583

Sweetspot

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



16001299



16760760



15995873



8411220



0



8421504

Same Dimension

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



16001299



16718080



16029203



8023918



12194304



3868160

Inverse Universe

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



1302260



59135



1274356



7240058



43194



13627

Previews

White Background



This preview shows how the Decimal color 16001299 looks on a white background.

Color Contrast Check

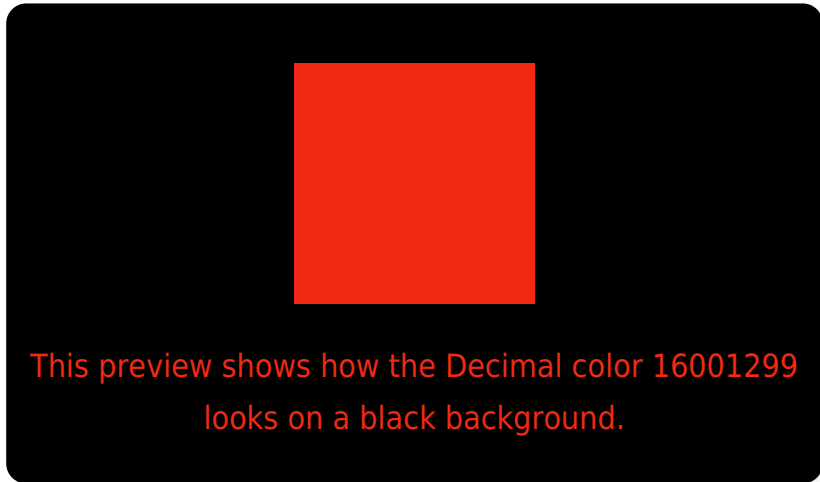
Large Text (above 18pt) WCAG AA ✓ Pass

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 16001299 Background



This preview shows how black text looks on a background with the Decimal color 16001299.



This preview shows how white text looks on a background with the Decimal color 16001299.

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
16001299

Protanopia
9338663

Deuteranopia
10516480



Tritanopia
16000805

Trichromacy



Original Color
16001299

Protanomaly
11755552

Deuteranomaly
12540679

Tritanomaly
16001054

Monochromacy



Original Color
16001299

Achromatopsia
6513507

Achromatomaly
9981510

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16001299 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 #F42913 looks like.

```
.text, #text, p{  
  color:#F42913  
}
```

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 #F42913 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F42913
}
```

Border

The CSS property to change the border of an element to Decimal 16001299 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".

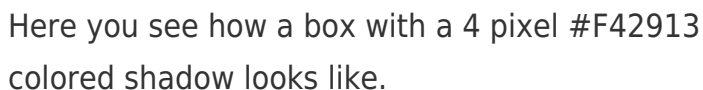
```
.border, #border, table{ border:4px solid
#F42913 }
```

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

```
.border{ border-color:#F42913 }
```

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

Here you see how a box with a 4 pixel #F42913 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F42913; -webkit-box-shadow:4px 4px  
4px 4px #F42913; box-shadow:4px 4px 4px  
4px #F42913 }
```

Background

The CSS property to change the background color of an element to Decimal 16001299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F42913 }
```

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

```
.background{ background-color:#F42913 }
```

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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