

Converting Colors

Decimal(15994624)

Have a look what the booklet for
Decimal(15994624) contains.

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Color

Decimal(15994624)

Conversions

Conversions Part 1

Format	Color
Hex	F40F00
RGB	244, 15, 0
RGB Percent	96%, 6%, 0%
CMY	0.0431, 0.9412, 1.0000
CMYK	0.00, 0.94, 1.00, 0.04
HSL	4°, 100%, 48%
HSV	4°, 100%, 96%
XYZ	37.4791, 19.5747, 1.8029
YIQ	81.7610, 141.2990, 43.8830

Conversions

Conversions Part 2

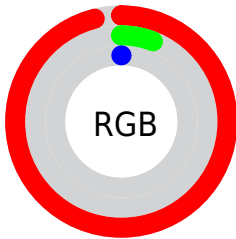
Format	Color
R_{YB}	244, 16, 0
Decimal	15994624
CIE _{Lab}	51.35, 76.34, 65.15
CIE _{LCh}	51, 100.358, 40.479
Yxy	19.5747, 0.6368, 0.3326
Android (android.graphics.Color)	4294184704 (0xFFFF40F00)
YUV	81.7610, -40.3082, 142.2836
Hunter-Lab	44.2434, 73.7835, 28.5543

Details

The Decimal color **15994624** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **58868**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **16736570**, and **11599872** is the 20% darker color. If you saturate the color by 10%, you get **15994624**, and if you desaturate by 10%, it is **16000536**.

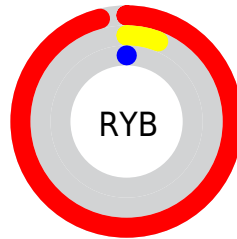
Distribution



Red (96%)

Green (6%)

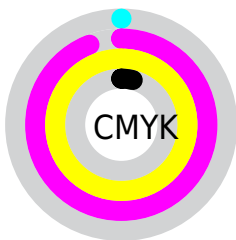
Blue (0%)



Red (96%)

Yellow (6%)

Blue (0%)

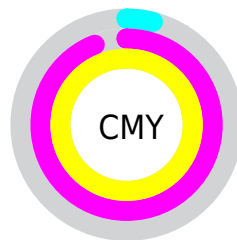


Cyan (0%)

Magenta (94%)

Yellow (100%)

Black (4%)



Cyan (4%)



















Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15994624 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 15994624 by changing the saturation by 10% instead.

 15994624	 15994624
 16777207	 13762560
 16736570	 11599872
 16744531	 9437184
 16752237	 7274497
 16759943	 5308420
 16767650	 3211266
 16775358	 0
 16777178	
 15994624	

 16000536

 16006449

 16012361

 16018274

 16024186

 16029842

 16035755

 16041667

 16047580

Harmonies

Analogous

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



16711777



15994624



12673024

Triad

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



15994624



38971



32255

Complementary

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



15994624



58868

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.



38143



15994624



39832

Square

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



15994624



37120



39914



10112767

Rectangle

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



15994624



9730048



39914



34815

Sweetspot

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



15994624



16758707



15991016



8410194



0



8421504

Same Dimension

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



15994624



16715776



16025088



8023918



12192512



3867648

Inverse Universe

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



58868



61439



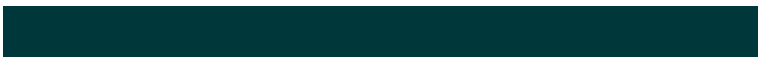
28404



7240314



44986



14139

Previews

White Background



This preview shows how the Decimal color 15994624 looks on a white background.

Color Contrast Check

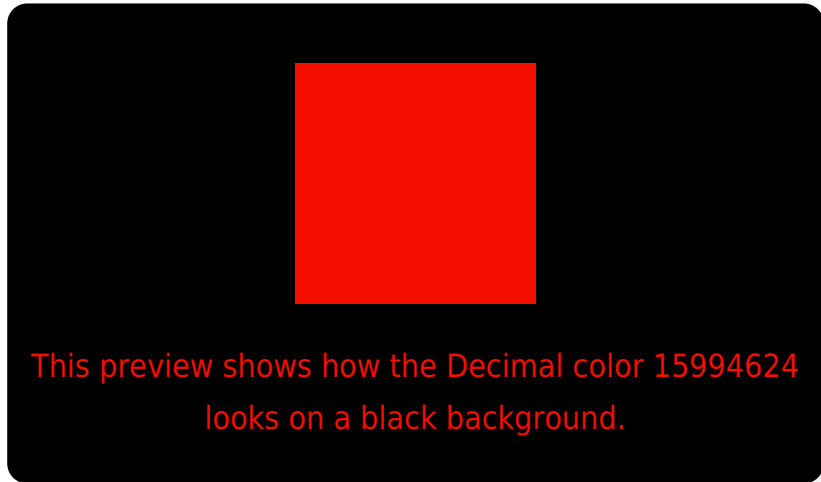
Large Text (above 18pt) WCAG AA ✓ Pass

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 15994624 Background



This preview shows how black text looks on a background with the Decimal color 15994624.



This preview shows how white text looks on a background with the Decimal color 15994624.

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
15994624

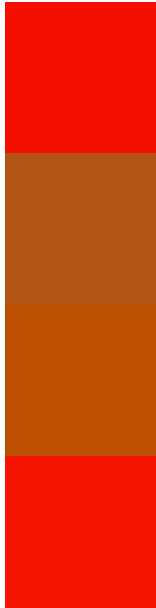
Protanopia
9141279

Deuteranopia
10253568



Tritanopia
15930880

Trichromacy



Original Color
15994624

Protanomaly
11621396

Deuteranomaly
12341248

Tritanomaly
15930112

Monochromacy



Original Color
15994624

Achromatopsia
5395026

Achromatomaly
9255476

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15994624 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 #F40F00 looks like.

```
.text, #text, p{  
  color:#F40F00  
}
```

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 #F40F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F40F00
}
```

Border

The CSS property to change the border of an element to Decimal 15994624 is called "border". The border property can be set on classes, ids or directly on the HTML element.

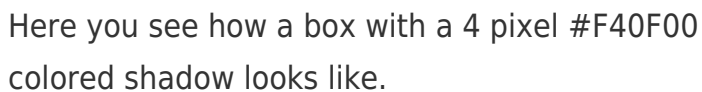
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F40F00 }
```

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

```
.border{ border-color:#F40F00 }
```

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



Here you see how a box with a 4 pixel #F40F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F40F00; -webkit-box-shadow:4px 4px  
4px 4px #F40F00; box-shadow:4px 4px 4px  
4px #F40F00 }
```

Background

The CSS property to change the background color of an element to Decimal 15994624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F40F00 }
```

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

```
.background{ background-color:#F40F00 }
```

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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