

Converting Colors

Decimal(15746320)

Have a look what the booklet for
Decimal(15746320) contains.

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Color

Decimal(15746320)

Conversions

Conversions Part 1

Format	Color
Hex	F04510
RGB	240, 69, 16
RGB Percent	94%, 27%, 6%
CMY	0.0588, 0.7294, 0.9373
CMYK	0.00, 0.71, 0.93, 0.06
HSL	14°, 88%, 50%
HSV	14°, 93%, 94%
XYZ	38.1568, 22.8189, 2.8836
YIQ	114.0870, 118.9290, 19.7690

Conversions

Conversions Part 2

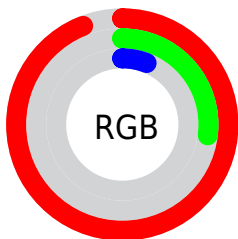
Format	Color
R_{YB}	240, 85, 16
Decimal	15746320
CIE _{Lab}	54.89, 63.31, 62.60
CIE _{LCh}	55, 89.033, 44.678
Yxy	22.8189, 0.5975, 0.3573
Android (android.graphics.Color)	4293936400 (0xFFFF04510)
YUV	114.0870, -48.3569, 110.4257
Hunter-Lab	47.7692, 58.9854, 29.8593

Details

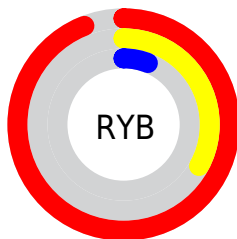
The Decimal color **15746320** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **1096688**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **16744262**, and **11468800** is the 20% darker color. If you saturate the color by 10%, you get **15743232**, and if you desaturate by 10%, it is **15750952**.

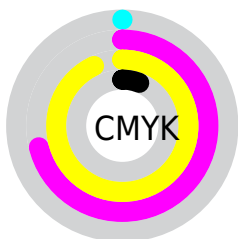
Distribution



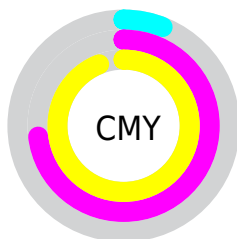
- Red (94%)
- Green (27%)
- Blue (6%)



- Red (94%)
- Yellow (33%)
- Blue (6%)



- Cyan (0%)
- Magenta (71%)
- Yellow (93%)
- Black (6%)





















- Cyan (6%)
- Magenta (73%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15746320 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 15746320 by changing the saturation by 10% instead.

 15746320	 15746320
16777215	 13574912
 16744262	 11468800
 16751712	 9306112
 16758906	 7274496
 16766613	 5242881
 16774064	 3342338
 16777164	 0
 16777193	
 15746320	 15746320

■ 15743232

■ 15750952

■ 15755840

■ 15760472

■ 15765104

■ 15769992

■ 15774624

■ 15779256

■ 15784144

■ 15788776

Harmonies

Analogous

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



16711778



15746320



12611840

Triad

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



15746320



41303



33279

Complementary

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



15746320



1096688

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.



39167



15746320



41897

Square

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



15746320



39424



41712



11688179

Rectangle

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



15746320



9798912



41712



35583

Sweetspot

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



15746320



16763064



15732924



8412756



0



8421504

Same Dimension

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



15746320



16727040



15774736



7892844



12069632



3673344

Inverse Universe

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



1096688



50175



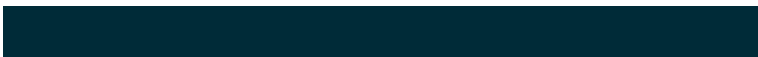
1068272



7107960



36024



11064

Previews

White Background



This preview shows how the Decimal color 15746320 looks on a white background.

Color Contrast Check

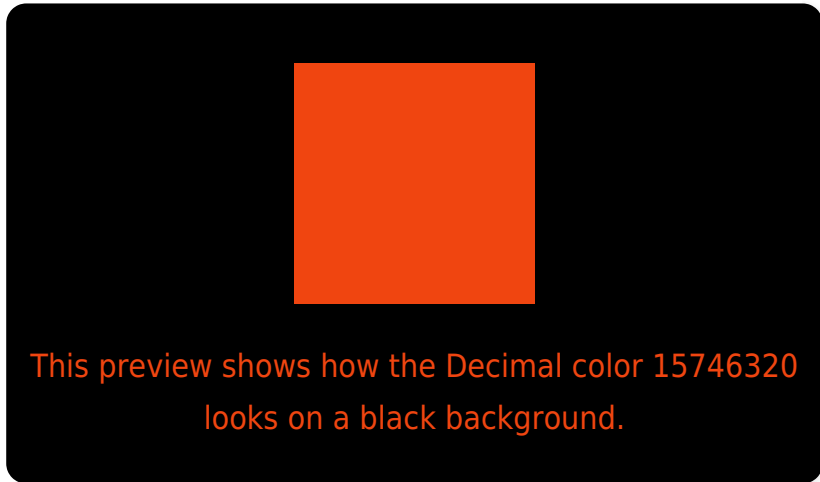
Large Text (above 18pt) WCAG AA ✓ Pass

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 15746320 Background



This preview shows how black text looks on a background with the Decimal color 15746320.



This preview shows how white text looks on a background with the Decimal color 15746320.

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

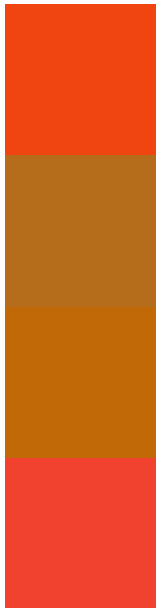


Original Color
15746320

Protanopia
9733153

Deuteranopia
10910976

Trichromacy



Original Color
15746320

Protanomaly
11889947

Deuteranomaly
12675334

Tritanomaly
15811120

Monochromacy



Original Color
15746320

Achromatopsia
7500402

Achromatomaly
10510926

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15746320 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 #F04510 looks like.

```
.text, #text, p{  
  color:#F04510  
}
```

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 #F04510 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F04510
}
```

Border

The CSS property to change the border of an element to Decimal 15746320 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
#F04510 }
```

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

```
.border{ border-color:#F04510 }
```

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

Here you see how a box with a 4 pixel #F04510 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F04510; -webkit-box-shadow:4px 4px  
4px 4px #F04510; box-shadow:4px 4px 4px  
4px #F04510 }
```

Background

The CSS property to change the background color of an element to Decimal 15746320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F04510 }
```

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

```
.background{ background-color:#F04510 }
```

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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