

Converting Colors

Decimal(15740423)

Have a look what the booklet for
Decimal(15740423) contains.

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Color

Decimal(15740423)

Conversions

Conversions Part 1

Format	Color
Hex	F02E07
RGB	240, 46, 7
RGB Percent	94%, 18%, 3%
CMY	0.0588, 0.8196, 0.9725
CMYK	0.00, 0.81, 0.97, 0.06
HSL	10°, 94%, 48%
HSV	10°, 97%, 94%
XYZ	36.9505, 20.4946, 2.2094
YIQ	99.5600, 128.1430, 28.9990

Conversions

Conversions Part 2

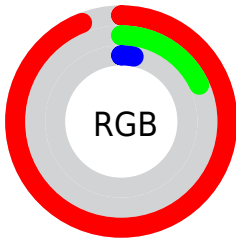
Format	Color
R_{YB}	240, 54, 7
Decimal	15740423
CIE _{Lab}	52.39, 70.13, 63.37
CIE _{LCh}	52, 94.515, 42.101
Yxy	20.4946, 0.6194, 0.3436
Android (android.graphics.Color)	4293930503 (0xFFFF02E07)
YUV	99.5600, -45.6321, 123.1659
Hunter-Lab	45.2710, 66.4690, 28.7961

Details

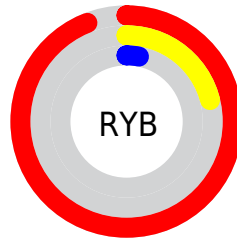
The Decimal color **15740423** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **510448**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **16740159**, and **11403264** is the 20% darker color. If you saturate the color by 10%, you get **15738880**, and if you desaturate by 10%, it is **15745567**.

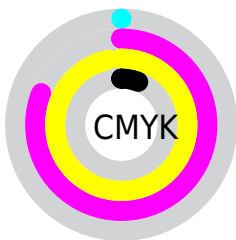
Distribution



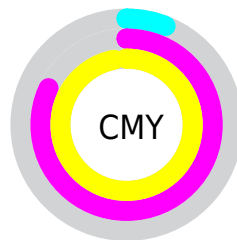
- Red (94%)
- Green (18%)
- Blue (3%)



- Red (94%)
- Yellow (21%)
- Blue (3%)



- Cyan (0%)
- Magenta (81%)
- Yellow (97%)
- Black (6%)





- Cyan (6%)
- Magenta (82%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15740423 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 15740423 by changing the saturation by 10% instead.

 15740423	 15740423
16777214	 13565952
 16740159	 11403264
 16747609	 9240576
 16755059	 7143424
 16762765	 5177347
 16770216	 3145730
 16777156	 0
 16777185	
 15740423	 15740423

■ 15738880

■ 15745567

■ 15750711

■ 15755855

■ 15760999

■ 15766143

■ 15771287

■ 15776431

■ 15781575

■ 15786719

Harmonies

Analogous

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



16711777



15740423



12543488

Triad

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



15740423



39495



32511

Complementary

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



15740423



510448

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



15740423



40349

Square

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



15740423



37632



40170



10703607

Rectangle

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



15740423



9731072



40170



34815

Sweetspot

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



15740423



16761269



15730633



8411731



0



8421504

Same Dimension

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



15740423



16722688



15770119



7892588



12066560



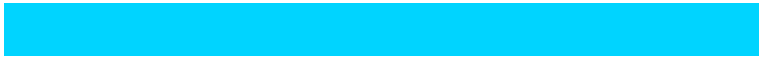
3672320

Inverse Universe

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



510448



54527



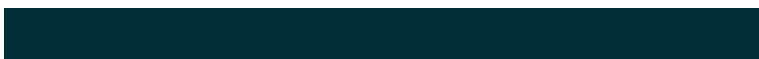
480752



7108216



39352



12088

Previews

White Background



This preview shows how the Decimal color 15740423 looks on a white background.

Color Contrast Check

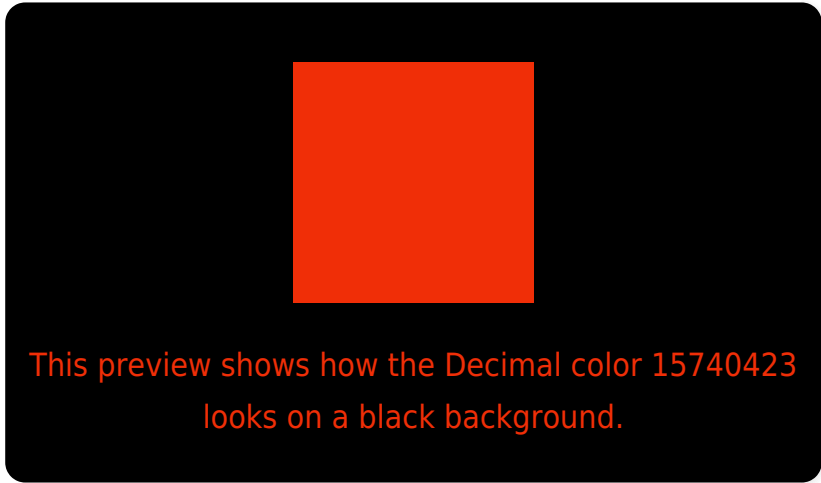
Large Text (above 18pt) WCAG AA ✓ Pass

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 15740423 Background



This preview shows how black text looks on a background with the Decimal color 15740423.



This preview shows how white text looks on a background with the Decimal color 15740423.

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
15740423

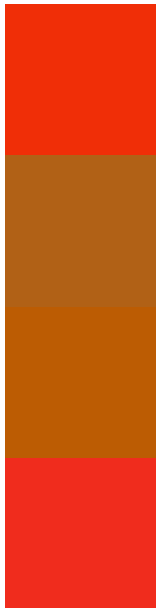
Protanopia
9272862

Deuteranopia
10385152



Tritanopia
15739690

Trichromacy



Original Color
15740423

Protanomaly
11624726

Deuteranomaly
12344323

Tritanomaly
15739933

Monochromacy



Original Color
15740423

Achromatopsia
6579300

Achromatomaly
9916482

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15740423 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 #F02E07 looks like.

```
.text, #text, p{  
    color:#F02E07  
}
```

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 #F02E07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F02E07
}
```

Border

The CSS property to change the border of an element to Decimal 15740423 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".

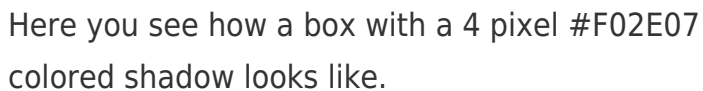
```
.border, #border, table{ border:4px solid
#F02E07 }
```

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

```
.border{ border-color:#F02E07 }
```

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

Here you see how a box with a 4 pixel #F02E07 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F02E07; -webkit-box-shadow:4px 4px  
4px 4px #F02E07; box-shadow:4px 4px 4px  
4px #F02E07 }
```

Background

The CSS property to change the background color of an element to Decimal 15740423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F02E07 }
```

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

```
.background{ background-color:#F02E07 }
```

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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