

Converting Colors

Decimal(15996427)

Have a look what the booklet for
Decimal(15996427) contains.

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Color

Decimal(15996427)

Conversions

Conversions Part 1

Format	Color
Hex	F4160B
RGB	244, 22, 11
RGB Percent	96%, 9%, 4%
CMY	0.0431, 0.9137, 0.9569
CMYK	0.00, 0.91, 0.95, 0.04
HSL	3°, 91%, 50%
HSV	3°, 95%, 96%
XYZ	37.6555, 19.8311, 2.1597
YIQ	87.1240, 135.8430, 43.6430

Conversions

Conversions Part 2

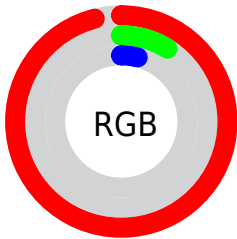
Format	Color
R_{YB}	244, 23, 11
Decimal	15996427
CIE _{Lab}	51.65, 75.65, 62.49
CIE _{LCh}	52, 98.123, 39.559
Yxy	19.8311, 0.6313, 0.3325
Android (android.graphics.Color)	4294186507 (0xFFFF4160B)
YUV	87.1240, -37.5291, 137.5803
Hunter-Lab	44.5321, 73.0052, 28.2970

Details

The Decimal color **15996427** 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 **780788**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **16737344**, and **11599872** is the 20% darker color. If you saturate the color by 10%, you get **15993856**, and if you desaturate by 10%, it is **16002339**.

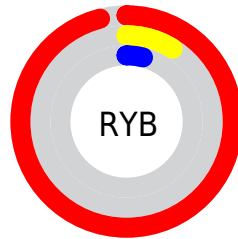
Distribution



Red (96%)

Green (9%)

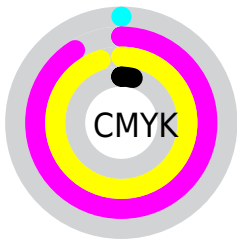
Blue (4%)



Red (96%)

Yellow (9%)

Blue (4%)

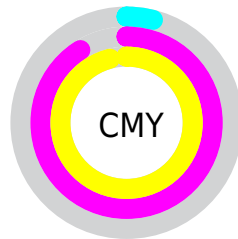


Cyan (0%)

Magenta (91%)

Yellow (95%)

Black (4%)



Cyan (4%)

















Magenta (91%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15996427 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 15996427 by changing the saturation by 10% instead.

 15996427	 15996427
16777214	 13762560
 16737344	 11599872
 16745049	 9437184
 16752755	 7340033
 16760462	 5308420
 16768169	 3276802
 16775876	 0
 16777185	
 15996427	 15996427

■ 15993856

■ 16002339

■ 16008252

■ 16014420

■ 16020333

■ 16026245

■ 16032157

■ 16038326

■ 16044238

■ 16050151

Harmonies

Analogous

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



16711781



15996427



12804096

Triad

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



15996427



39227



32767

Complementary

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



15996427



780788

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



15996427



40085

Square

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



15996427



37120



40166



9851647

Rectangle

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



15996427



9926656



40166



35071

Sweetspot

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



15996427



16759221



15993836



8410451



0



8421504

Same Dimension

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



15996427



16714752



16025355



8023918



12192000



3867392

Inverse Universe

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



780788



62463



751860



7240314



45498



14395

Previews

White Background



This preview shows how the Decimal color 15996427 looks on a white background.

Color Contrast Check

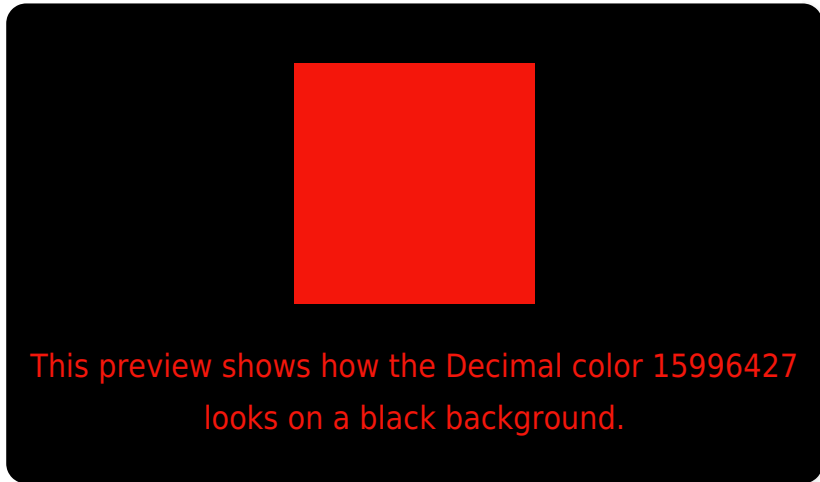
Large Text (above 18pt) WCAG AA ✓ Pass

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 15996427 Background



This preview shows how black text looks on a background with the Decimal color 15996427.



This preview shows how white text looks on a background with the Decimal color 15996427.

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
15996427

Protanopia
9141282

Deuteranopia
10253824



Tritanopia
15996424

Trichromacy



Original Color
15996427

Protanomaly
11622170

Deuteranomaly
12342020

Tritanomaly
15996425

Monochromacy



Original Color
15996427

Achromatopsia
5723991

Achromatomaly
9453371

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15996427 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 #F4160B looks like.

```
.text, #text, p{  
    color:#F4160B  
}
```

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 #F4160B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4160B
}
```

Border

The CSS property to change the border of an element to Decimal 15996427 is called "border". The border property can be set on classes, ids or directly on the HTML element.

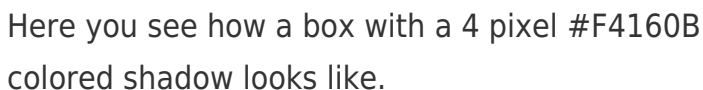
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4160B }
```

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

```
.border{ border-color:#F4160B }
```

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



Here you see how a box with a 4 pixel #F4160B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4160B; -webkit-box-shadow:4px 4px  
4px 4px #F4160B; box-shadow:4px 4px 4px  
4px #F4160B }
```

Background

The CSS property to change the background color of an element to Decimal 15996427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4160B }
```

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

```
.background{ background-color:#F4160B }
```

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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