

Converting Colors

Decimal(16515091)

Have a look what the booklet for
Decimal(16515091) contains.

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Color

Decimal(16515091)

Conversions

Conversions Part 1

Format	Color
Hex	FC0013
RGB	252, 0, 19
RGB Percent	99%, 0%, 7%
CMY	0.0118, 1.0000, 0.9255
CMYK	0.00, 1.00, 0.92, 0.01
HSL	355°, 100%, 49%
HSV	355°, 100%, 99%
XYZ	40.2624, 20.7425, 2.4977
YIQ	77.5140, 144.0930, 59.3330

Conversions

Conversions Part 2

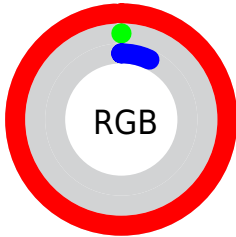
Format	Color
RYB	252, 0, 19
Decimal	16515091
CIELab	52.67, 79.54, 61.56
CIELCh	53, 100.578, 37.741
Yxy	20.7425, 0.6340, 0.3266
Android (android.graphics.Color)	4294705171 (0xFFFC0013)
YUV	77.5140, -28.8474, 153.0242
Hunter-Lab	45.5439, 78.0985, 28.6291

Details

The Decimal color **16515091** 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 **64745**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **16736325**, and **12124160** is the 20% darker color. If you saturate the color by 10%, you get **16515091**, and if you desaturate by 10%, it is **16521514**.

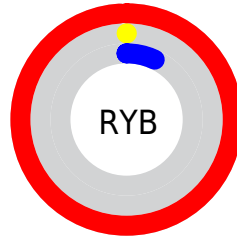
Distribution



Red (99%)

Green (0%)

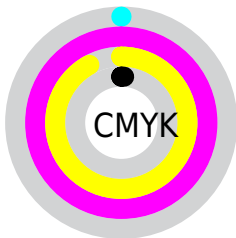
Blue (7%)



Red (99%)

Yellow (0%)

Blue (7%)

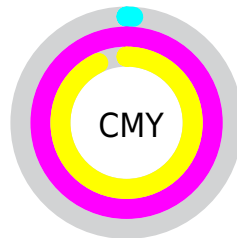


Cyan (0%)

Magenta (100%)

Yellow (92%)

Black (1%)



Cyan (1%)


Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16515091 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 16515091 by changing the saturation by 10% instead.

 16515091	 16515091
16777215	 14286848
 16736325	 12124160
 16744286	 9895936
 16752248	 7798786
 16759955	 5701636
 16767662	 3670018
 16775626	 786432
 16777190	 0

 16515091

 16521514

 16527938

 16534617

 16541040

 16547463

 16553887

 16560310

 16566989

 16573413

Harmonies

Analogous

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



16711788



16515091



13328128

Triad

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



16515091



39989



34047

Complementary

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



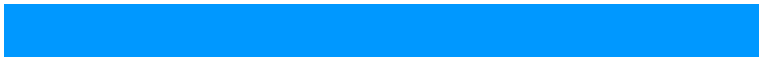
16515091



64745

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



16515091



40851

Square

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



16515091



37888



40935



9525247

Rectangle

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



16515091



10451200



40935



36351

Sweetspot

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



16515091



16757688



15139068



8409685



0



8421504

Same Dimension

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



16515091



16711699



16541952



8220785



12386318



3997701

Inverse Universe

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



16515091



16711699



37884



8220785



12386318



3997701

Previews

White Background



This preview shows how the Decimal color 16515091 looks on a white background.

Color Contrast Check

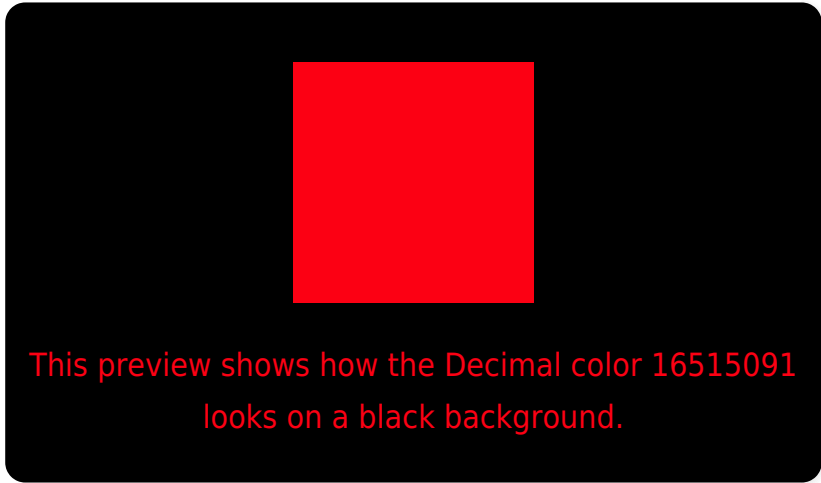
Large Text (above 18pt) WCAG AA ✓ Pass

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 16515091 Background



This preview shows how black text looks on a background with the Decimal color 16515091.



This preview shows how white text looks on a background with the Decimal color 16515091.

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
16515091

Protanopia
9338665

Deuteranopia
10516736



Tritanopia
16389888

Trichromacy



Original Color
16515091



Protanomaly
11948321



Deuteranomaly
12668167



Tritanomaly
16453383

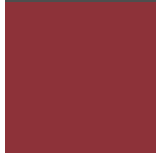
Monochromacy



Original Color
16515091



Achromatopsia
5131854



Achromatomaly
9253433

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16515091 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 #FC0013 looks like.

```
.text, #text, p{  
  color:#FC0013  
}
```

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 #FC0013 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC0013
}
```

Border

The CSS property to change the border of an element to Decimal 16515091 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".

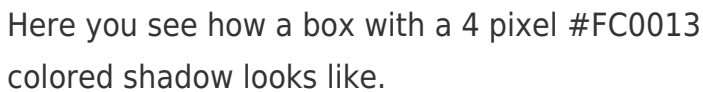
```
.border, #border, table{ border:4px solid
#FC0013 }
```

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

```
.border{ border-color:#FC0013 }
```

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

Here you see how a box with a 4 pixel #FC0013 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #FC0013 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC0013; -webkit-box-shadow:4px 4px  
4px 4px #FC0013; box-shadow:4px 4px 4px  
4px #FC0013 }
```

Background

The CSS property to change the background color of an element to Decimal 16515091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC0013 }
```

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

```
.background{ background-color:#FC0013 }
```

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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