

Converting Colors

Decimal(16335140)

Have a look what the booklet for
Decimal(16335140) contains.

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Color

Decimal(16335140)

Conversions

Conversions Part 1

Format	Color
Hex	F94124
RGB	249, 65, 36
RGB Percent	98%, 25%, 14%
CMY	0.0235, 0.7451, 0.8588
CMYK	0.00, 0.74, 0.86, 0.02
HSL	8°, 95%, 56%
HSV	8°, 86%, 98%
XYZ	41.2757, 24.0477, 4.1353
YIQ	116.7100, 118.9730, 29.9890

Conversions

Conversions Part 2

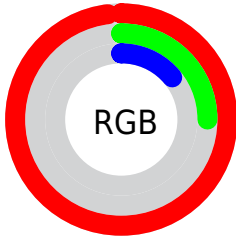
Format	Color
R_{YB}	249, 70, 36
Decimal	16335140
CIE _{Lab}	56.14, 67.71, 57.14
CIE _{LCh}	56, 88.599, 40.164
Yxy	24.0477, 0.5942, 0.3462
Android (android.graphics.Color)	4294525220 (0xFFFF94124)
YUV	116.7100, -39.7900, 116.0183
Hunter-Lab	49.0385, 64.4261, 29.3272

Details

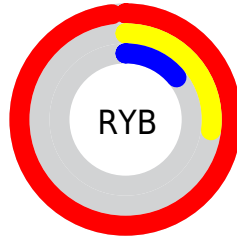
The Decimal color **16335140** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2415865**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **16743765**, and **11993088** is the 20% darker color. If you saturate the color by 10%, you get **16329483**, and if you desaturate by 10%, it is **16340797**.

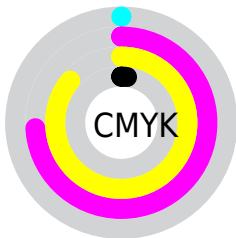
Distribution



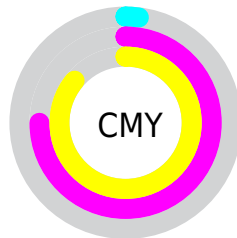
- Red (98%)
- Green (25%)
- Blue (14%)



- Red (98%)
- Yellow (27%)
- Blue (14%)



- Cyan (0%)
- Magenta (74%)
- Yellow (86%)
- Black (2%)



- Cyan (2%)
- Magenta (75%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16335140 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 16335140 by changing the saturation by 10% instead.

 16335140	 16335140
16777215	 14162697
 16743765	 11993088
 16751215	 9895936
 16758665	 7798784
 16766372	 5767169
 16774079	 3801090
 16777180	 1245184
 16777208	 0
 16335140	 16335140

■ 16329483

■ 16340797

■ 16327168

■ 16346198

■ 16351855

■ 16357256

■ 16362913

■ 16368313

■ 16373970

■ 16379371

■ 16383999

Harmonies

Analogous

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



16711792



16335140



13397760

Triad

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



16335140



42062



35071

Complementary

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



16335140



2415865

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.



40447



16335140



42912

Square

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



16335140



2661376



42729



10839038

Rectangle

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



16335140



10716160



42729



37375

Sweetspot

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



16335140



16762557



16327901



8412504



0



8421504

Same Dimension

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



16335140



16720640



16362276



8221296



12392960



3999744

Inverse Universe

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



2415865



56575



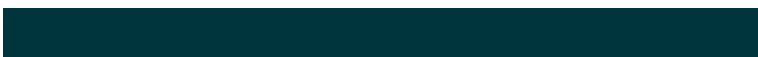
2388729



7371645



41917



13629

Previews

White Background



This preview shows how the Decimal color 16335140 looks on a white background.

Color Contrast Check

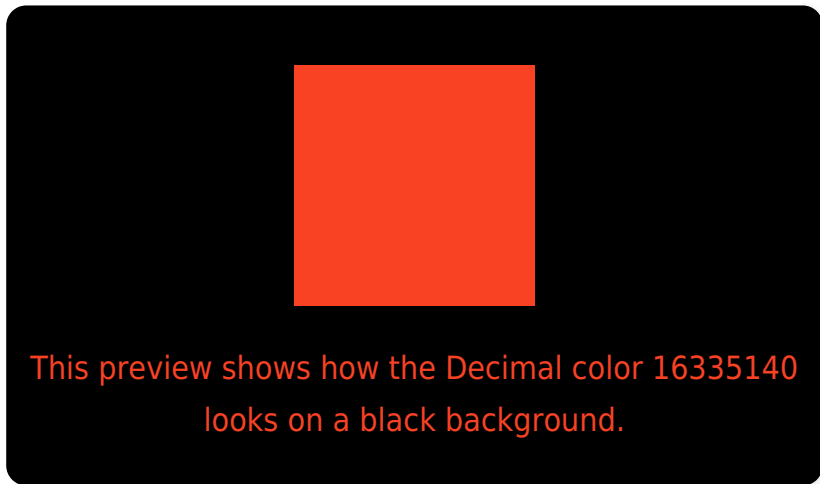
Large Text (above 18pt) WCAG AA ✓ Pass

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 16335140 Background



This preview shows how black text looks on a background with the Decimal color 16335140.



This preview shows how white text looks on a background with the Decimal color 16335140.

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
16335140

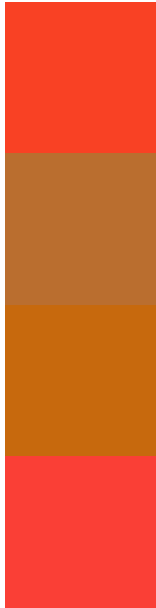
Protanopia
9865013

Deuteranopia
11239424



Tritanopia
16399936

Trichromacy



Original Color
16335140

Protanomaly
12217903

Deuteranomaly
13068557

Tritanomaly
16400182

Monochromacy



Original Color
16335140

Achromatopsia
7697781

Achromatomaly
10838616

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16335140 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 #F94124 looks like.

```
.text, #text, p{  
  color:#F94124  
}
```

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 #F94124 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F94124
}
```

Border

The CSS property to change the border of an element to Decimal 16335140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

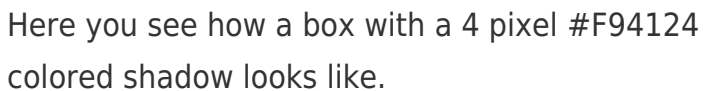
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F94124 }
```

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

```
.border{ border-color:#F94124 }
```

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



Here you see how a box with a 4 pixel #F94124 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F94124; -webkit-box-shadow:4px 4px  
4px 4px #F94124; box-shadow:4px 4px 4px  
4px #F94124 }
```

Background

The CSS property to change the background color of an element to Decimal 16335140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F94124 }
```

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

```
.background{ background-color:#F94124 }
```

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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