

Converting Colors

Decimal(15948337)

Have a look what the booklet for
Decimal(15948337) contains.

Decimal(15948337)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15948337)

Conversions

Conversions Part 1

Format	Color
Hex	F35A31
RGB	243, 90, 49
RGB Percent	95%, 35%, 19%
CMY	0.0471, 0.6471, 0.8078
CMYK	0.00, 0.63, 0.80, 0.05
HSL	13°, 89%, 57%
HSV	13°, 80%, 95%
XYZ	41.1727, 26.5888, 5.8678
YIQ	131.0730, 104.3490, 19.6850

Conversions

Conversions Part 2

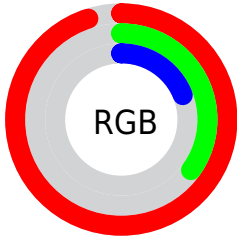
Format	Color
R _Y B	243, 101, 49
Decimal	15948337
CIE Lab	58.59, 56.80, 53.06
CIE LCh	59, 77.733, 43.049
Yxy	26.5888, 0.5592, 0.3611
Android (android.graphics.Color)	4294138417 (0xFFFF35A31)
YUV	131.0730, -40.4620, 98.1600
Hunter-Lab	51.5643, 52.2899, 29.3480

Details

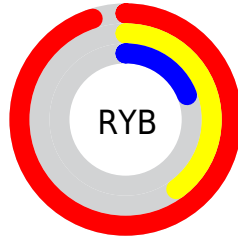
The Decimal color **15948337** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **3263219**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16749155**, and **11738368** is the 20% darker color. If you saturate the color by 10%, you get **15943449**, and if you desaturate by 10%, it is **15953225**.

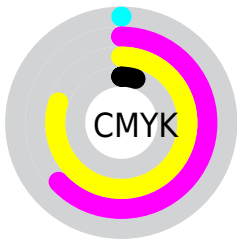
Distribution



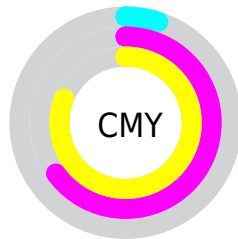
- Red (95%)
- Green (35%)
- Blue (19%)



- Red (95%)
- Yellow (40%)
- Blue (19%)



- Cyan (0%)
- Magenta (63%)
- Yellow (80%)
- Black (5%)



- Cyan (5%)
- Magenta (65%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15948337 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 15948337 by changing the saturation by 10% instead.

 15948337

 15948337

16777215

 13843992

 16749155

 11738368

 16756348

 9633792


 16763799

 7602176

 16771250

 5570560

 16777166

 3801090

 16777194

 1179648

 0

 15948337

 15948337

 15943449

 15953225

 15938560

 15958114

 15938304

 15963002

 15968146

 15973034

 15977923

 15982811

 15987699

 15990783

Harmonies

Analogous

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



16727154



15948337



13204224

Triad

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



15948337



43362



35839

Complementary

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



15948337



3263219

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.



41215



15948337



43946

Square

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



15948337



3842324



43497



11824114

Rectangle

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



15948337



10783744



43497



37887

Sweetspot

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



15948337



16764866



15937996



8413787



0



8421504

Same Dimension

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



15948337



16727562



15972657



8024430



12199680



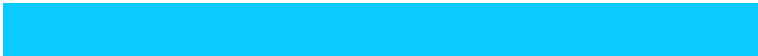
3869696

Inverse Universe

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



3263219



707583



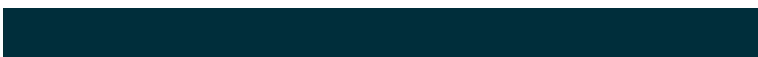
3238899



7239802



37818



11835

Previews

White Background



This preview shows how the Decimal color 15948337 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



This preview shows how the Decimal color 15948337 looks on a 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 15948337 Background



This preview shows how black text looks on a background with the Decimal color 15948337.



This preview shows how white text looks on a background with the Decimal color 15948337.

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
15948337

Protanopia
10325567

Deuteranopia
11699748

Trichromacy



Original Color
15948337

Protanomaly
12352314

Deuteranomaly
13268521

Tritanomaly
16013131

Monochromacy



Original Color
15948337

Achromatopsia
8618883

Achromatomaly
11301989

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15948337 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 #F35A31 looks like.

```
.text, #text, p{  
    color:#F35A31  
}
```

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 #F35A31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F35A31
}
```

Border

The CSS property to change the border of an element to Decimal 15948337 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
#F35A31 }
```

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

```
.border{ border-color:#F35A31 }
```

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

Here you see how a box with a 4 pixel #F35A31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F35A31; -webkit-box-shadow:4px 4px  
4px 4px #F35A31; box-shadow:4px 4px 4px  
4px #F35A31 }
```

Background

The CSS property to change the background color of an element to Decimal 15948337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F35A31 }
```

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

```
.background{ background-color:#F35A31 }
```

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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