

Converting Colors

Decimal(15834175)

Have a look what the booklet for
Decimal(15834175) contains.

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Color

Decimal(15834175)

Conversions

Conversions Part 1

Format	Color
Hex	F19C3F
RGB	241, 156, 63
RGB Percent	95%, 61%, 25%
CMY	0.0549, 0.3882, 0.7529
CMYK	0.00, 0.35, 0.74, 0.05
HSL	31°, 86%, 60%
HSV	31°, 74%, 95%
XYZ	49.0613, 42.8366, 10.3851
YIQ	170.8130, 80.5130, -10.9030

Conversions

Conversions Part 2

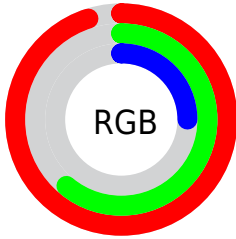
Format	Color
R_{YB}	226, 241, 63
Decimal	15834175
CIE _{Lab}	71.44, 24.17, 59.39
CIE _{LCh}	71, 64.117, 67.852
Yxy	42.8366, 0.4797, 0.4188
Android (android.graphics.Color)	4294024255 (0xFFFF19C3F)
YUV	170.8130, -53.1518, 61.5540
Hunter-Lab	65.4497, 19.2673, 36.4070

Details

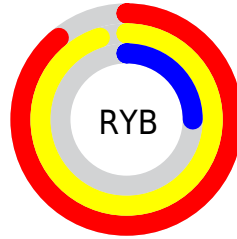
The Decimal color **15834175** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4166897**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16765812**, and **11823104** is the 20% darker color. If you saturate the color by 10%, you get **15831079**, and if you desaturate by 10%, it is **15837271**.

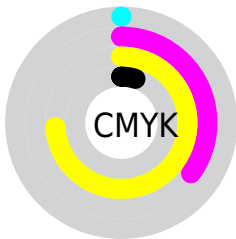
Distribution



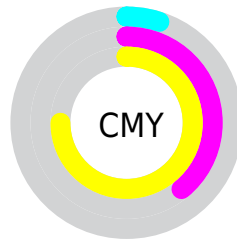
- Red (95%)
- Green (61%)
- Blue (25%)



- Red (89%)
- Yellow (95%)
- Blue (25%)



- Cyan (0%)
- Magenta (35%)
- Yellow (74%)
- Black (5%)



- Cyan (5%)
- Magenta (39%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15834175 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 15834175 by changing the saturation by 10% instead.

 15834175

 15834175

16777215

 13795876

 16765812

 11823104

 16773007

 9850880

 16777130

 7878912

 16777158

 5972480

 16777187

 4197376

 2621440

 0

 15834175

 15834175

15831079

15837271

15828239

15840111

15826432

15843207

15846047

15849144

15851984

15855080

15857919

15859711

Harmonies

Analogous

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



16745834



15834175



12628272

Triad

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



15834175



52157



13015551

Complementary

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



15834175



4166897

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.



5484799



15834175



51701

Square

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



15834175



51329



49663



16745180

Rectangle

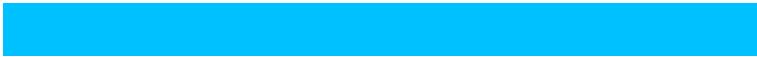
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15834175



10009663



49663



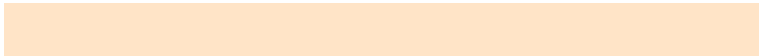
11117055

Sweetspot

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



15834175



16770247



15810453



8417374



0



8421504

Same Dimension

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



15834175



16749340



15659327



7893612



12083200



3677440

Inverse Universe

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



4166897



1870079



4341745



7107192



22712



6968

Previews

White Background



This preview shows how the Decimal color 15834175 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 15834175 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15834175 Background



This preview shows how black text looks on a background with the Decimal color 15834175.



This preview shows how white text looks on a background with the Decimal color 15834175.

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
15834175

Protanopia
12890180

Deuteranopia
14395196



Tritanopia
16224925

Trichromacy



Original Color
15834175

Protanomaly
13936962

Deuteranomaly
14918461

Tritanomaly
16094843

Monochromacy



Original Color
15834175

Achromatopsia
11250603

Achromatomaly
12887684

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15834175 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 #F19C3F looks like.

```
.text, #text, p{  
    color:#F19C3F  
}
```

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 #F19C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F19C3F
}
```

Border

The CSS property to change the border of an element to Decimal 15834175 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
#F19C3F }
```

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

```
.border{ border-color:#F19C3F }
```

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

Here you see how a box with a 4 pixel #F19C3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F19C3F; -webkit-box-shadow:4px 4px  
4px 4px #F19C3F; box-shadow:4px 4px 4px  
4px #F19C3F }
```

Background

The CSS property to change the background color of an element to Decimal 15834175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F19C3F }
```

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

```
.background{ background-color:#F19C3F }
```

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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