

Converting Colors

Decimal(15184671)

Have a look what the booklet for
Decimal(15184671) contains.

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Color

Decimal(15184671)

Conversions

Conversions Part 1

Format	Color
Hex	E7B31F
RGB	231, 179, 31
RGB Percent	91%, 70%, 12%
CMY	0.0941, 0.2980, 0.8784
CMYK	0.00, 0.23, 0.87, 0.09
HSL	44°, 81%, 51%
HSV	44°, 87%, 91%
XYZ	49.3224, 49.3281, 8.2180
YIQ	177.6760, 78.5000, -35.0040

Conversions

Conversions Part 2

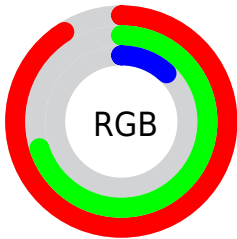
Format	Color
RYB	101, 231, 31
Decimal	15184671
CIELab	75.65, 6.73, 73.50
CIELCh	76, 73.812, 84.768
Yxy	49.3281, 0.4615, 0.4616
Android (android.graphics.Color)	4293374751 (0xFFE7B31F)
YUV	177.6760, -72.3113, 46.7651
Hunter-Lab	70.2339, 2.4439, 42.2263

Details

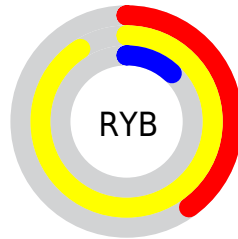
The Decimal color **15184671** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **2053095**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16771677**, and **11173632** is the 20% darker color. If you saturate the color by 10%, you get **15183112**, and if you desaturate by 10%, it is **15186230**.

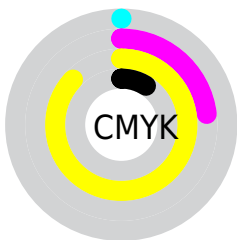
Distribution



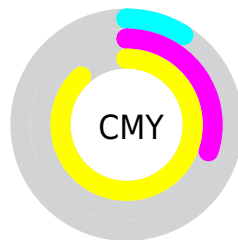
- Red (91%)
- Green (70%)
- Blue (12%)



- Red (40%)
- Yellow (91%)
- Blue (12%)



- Cyan (0%)
- Magenta (23%)
- Yellow (87%)
- Black (9%)






















- Cyan (9%)
- Magenta (30%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15184671 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 15184671 by changing the saturation by 10% instead.

 15184671	 15184671
 16777215	 13146112
 16771677	 11173632
 16777081	 9266688
 16777109	 7360000
 16777138	 5519360
 16777167	 3744512
 16777196	 2166272
	 0
 15184671	 15184671

■ 15183112

■ 15186230

■ 15182592

■ 15187789

■ 15189348

■ 15190907

■ 15192467

■ 15194026

■ 15195585

■ 15197144

■ 15198703

Harmonies

Analogous

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



16750666



15184671



10929967

Triad

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



15184671



56050



16748543

Complementary

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



15184671



2053095

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.



10792447



15184671



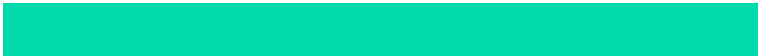
54527

Square

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



15184671



55980



50943



16742857

Rectangle

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



15184671



7262547



50943



15243775

Sweetspot

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



15184671



16772797



15146836



8418648



0



8421504

Same Dimension

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



15184671



16760064



12117791



7565415



11764736



3352064

Inverse Universe

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



2053095



17151



5119975



6777459



11955



3379

Previews

White Background



This preview shows how the Decimal color 15184671 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 15184671 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 15184671 Background



This preview shows how black text looks on a background with the Decimal color 15184671.



This preview shows how white text looks on a background with the Decimal color 15184671.

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
15184671

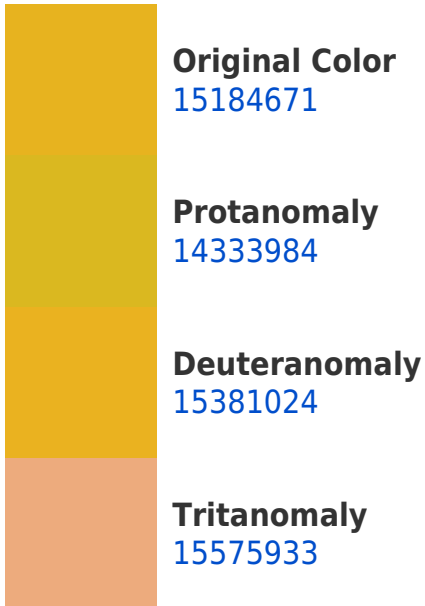
Protanopia
13810465

Deuteranopia
15446304



Tritanopia
15771571

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15184671 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 #E7B31F looks like.

```
.text, #text, p{  
    color:#E7B31F  
}
```

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 #E7B31F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B31F
}
```

Border

The CSS property to change the border of an element to Decimal 15184671 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
#E7B31F }
```

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

```
.border{ border-color:#E7B31F }
```

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

Here you see how a box with a 4 pixel #E7B31F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B31F; -webkit-box-shadow:4px 4px  
4px 4px #E7B31F; box-shadow:4px 4px 4px  
4px #E7B31F }
```

Background

The CSS property to change the background color of an element to Decimal 15184671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B31F }
```

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

```
.background{ background-color:#E7B31F }
```

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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