

Converting Colors

Decimal(15972131)

Have a look what the booklet for
Decimal(15972131) contains.

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Color

Decimal(15972131)

Conversions

Conversions Part 1

Format	Color
Hex	F3B723
RGB	243, 183, 35
RGB Percent	95%, 72%, 14%
CMY	0.0471, 0.2824, 0.8627
CMYK	0.00, 0.25, 0.86, 0.05
HSL	43°, 90%, 55%
HSV	43°, 86%, 95%
XYZ	54.1990, 53.0430, 8.9718
YIQ	184.0680, 83.2680, -33.3080

Conversions

Conversions Part 2

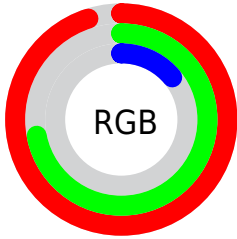
Format	Color
R_{YB}	119, 243, 35
Decimal	15972131
CIE _{Lab}	77.90, 9.88, 74.87
CIE _{LCh}	78, 75.516, 82.482
Yxy	53.0430, 0.4664, 0.4564
Android (android.graphics.Color)	4294162211 (0xFFFF3B723)
YUV	184.0680, -73.4905, 51.6834
Hunter-Lab	72.8306, 5.3823, 43.6776

Details

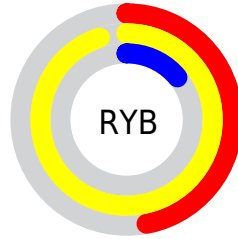
The Decimal color **15972131** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **2318323**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16772960**, and **11960832** is the 20% darker color. If you saturate the color by 10%, you get **15970315**, and if you desaturate by 10%, it is **15973947**.

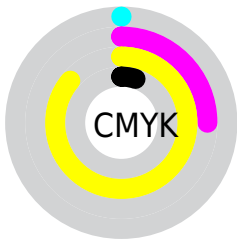
Distribution



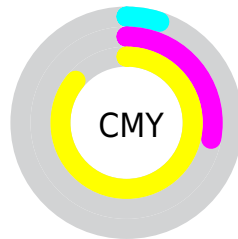
- Red (95%)
- Green (72%)
- Blue (14%)



- Red (47%)
- Yellow (95%)
- Blue (14%)



- Cyan (0%)
- Magenta (25%)
- Yellow (86%)
- Black (5%)





















- Cyan (5%)
- Magenta (28%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15972131 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 15972131 by changing the saturation by 10% instead.

 15972131	 15972131
 16777215	 13933568
 16772960	 11960832
 16777085	 9988352
 16777113	 8016384
 16777141	 6175488
 16777170	 4334848
 16777200	 2691328
	 131072
	 0

■ 15972131

■ 15972131

■ 15970315

■ 15973947

■ 15969536

■ 15975764

■ 15977580

■ 15979396

■ 15981212

■ 15983029

■ 15984845

■ 15986661

■ 15988478

Harmonies

Analogous

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



16751441



15972131



11652397

Triad

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



15972131



58100



16750335

Complementary

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



15972131



2318323

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.



10532351



15972131



56575

Square

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



15972131



57772



52991



16744405

Rectangle

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



15972131



8050257



52991



15311359

Sweetspot

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



15972131



16772285



15934305



8418392



0



8421504

Same Dimension

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



15972131



16758016



13234979



8025966



12223488



3877376

Inverse Universe

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



2318323



19199



5055475



7238266



14010



4411

Previews

White Background



This preview shows how the Decimal color 15972131 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 15972131 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 15972131 Background



This preview shows how black text looks on a background with the Decimal color 15972131.



This preview shows how white text looks on a background with the Decimal color 15972131.

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

15972131

Protanopia

14270758

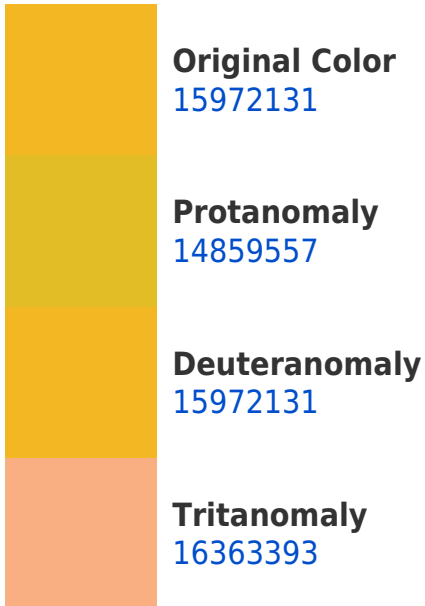
Deuteranopia

15972131



Tritanopia
16558775

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15972131 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 #F3B723 looks like.

```
.text, #text, p{  
  color:#F3B723  
}
```

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 #F3B723 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B723
}
```

Border

The CSS property to change the border of an element to Decimal 15972131 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
#F3B723 }
```

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

```
.border{ border-color:#F3B723 }
```

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

Here you see how a box with a 4 pixel #F3B723 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B723; -webkit-box-shadow:4px 4px  
4px 4px #F3B723; box-shadow:4px 4px 4px  
4px #F3B723 }
```

Background

The CSS property to change the background color of an element to Decimal 15972131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B723 }
```

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

```
.background{ background-color:#F3B723 }
```

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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