

Converting Colors

Decimal(15580470)

Have a look what the booklet for
Decimal(15580470) contains.

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Color

Decimal(15580470)

Conversions

Conversions Part 1

Format	Color
Hex	EDBD36
RGB	237, 189, 54
RGB Percent	93%, 74%, 21%
CMY	0.0706, 0.2588, 0.7882
CMYK	0.00, 0.20, 0.77, 0.07
HSL	44°, 84%, 57%
HSV	44°, 77%, 93%
XYZ	53.7885, 54.6661, 11.2067
YIQ	187.9620, 71.9430, -31.8090

Conversions

Conversions Part 2

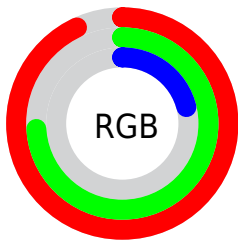
Format	Color
RYB	119, 237, 54
Decimal	15580470
CIELab	78.85, 4.74, 69.80
CIELCh	79, 69.965, 86.112
Yxy	54.6661, 0.4495, 0.4568
Android (android.graphics.Color)	4293770550 (0xFFEDBD36)
YUV	187.9620, -66.0433, 43.0063
Hunter-Lab	73.9365, 0.4692, 42.7689

Details

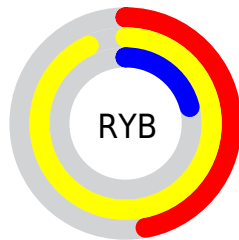
The Decimal color **15580470** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **3565293**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16774511**, and **11634688** is the 20% darker color. If you saturate the color by 10%, you get **15578910**, and if you desaturate by 10%, it is **15582030**.

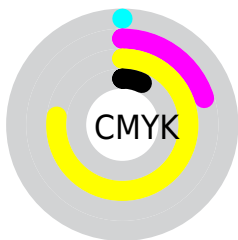
Distribution



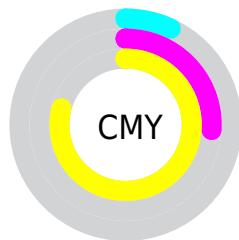
- Red (93%)
- Green (74%)
- Blue (21%)



- Red (47%)
- Yellow (93%)
- Blue (21%)



- Cyan (0%)
- Magenta (20%)
- Yellow (77%)
- Black (7%)




















- Cyan (7%)
- Magenta (26%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15580470 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 15580470 by changing the saturation by 10% instead.

 15580470	 15580470
16777215	 13607442
 16774511	 11634688
 16777098	 9662208
 16777127	 7821056
 16777155	 5914624
 16777184	 4139520
16777214	 2496000
	 0
 15580470	 15580470

■ 15578910

■ 15582030

■ 15577351

■ 15583589

■ 15576832

■ 15585405

■ 15586965

■ 15588524

■ 15590084

■ 15591900

■ 15593460

■ 15595007

Harmonies

Analogous

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



16753751



15580470



11456580

Triad

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



15580470



58107



16751359

Complementary

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



15580470



3565293

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.



11974399



15580470



56575

Square

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



15580470



58040



52735



16746702

Rectangle

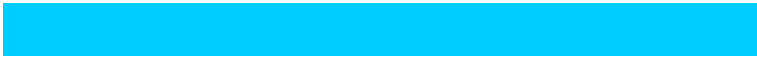
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15580470



7985508



52735



15967231

Sweetspot

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



15580470



16773316



15545959



8418908



0



8421504

Same Dimension

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



15580470



16761106



12774710



7697002



11896320



3549184

Inverse Universe

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



3565293



1200383



6371053



6974837



12213



3638

Previews

White Background



This preview shows how the Decimal color 15580470 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 15580470 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 15580470 Background



This preview shows how black text looks on a background with the Decimal color 15580470.



This preview shows how white text looks on a background with the Decimal color 15580470.

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
15580470

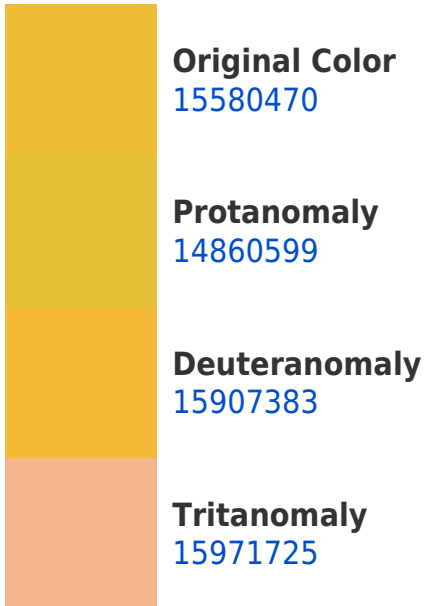
Protanopia
14402616

Deuteranopia
16103735



Tritanopia
16167102

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15580470 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 #EDBD36 looks like.

```
.text, #text, p{  
    color:#EDBD36  
}
```

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 #E8BD36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8BD36
}
```

Border

The CSS property to change the border of an element to Decimal 15580470 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
#E8BD36 }
```

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

```
.border{ border-color:#EDBD36 }
```

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

Here you see how a box with a 4 pixel #EDBD36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDBD36; -webkit-box-shadow:4px 4px  
4px 4px #EDBD36; box-shadow:4px 4px 4px  
4px #EDBD36 }
```

Background

The CSS property to change the background color of an element to Decimal 15580470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDBD36 }
```

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

```
.background{ background-color:#EDBD36 }
```

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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