

Converting Colors

Decimal(15380589)

Have a look what the booklet for
Decimal(15380589) contains.

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Color

Decimal(15380589)

Conversions

Conversions Part 1

Format	Color
Hex	EAB06D
RGB	234, 176, 109
RGB Percent	92%, 69%, 43%
CMY	0.0824, 0.3098, 0.5725
CMYK	0.00, 0.25, 0.53, 0.08
HSL	32°, 75%, 67%
HSV	32°, 53%, 92%
XYZ	52.2173, 49.6472, 21.2987
YIQ	185.7040, 56.0750, -8.5410

Conversions

Conversions Part 2

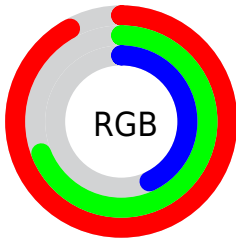
Format	Color
RYB	217, 234, 109
Decimal	15380589
CIELab	75.85, 13.59, 42.27
CIElCh	76, 44.399, 72.172
Yxy	49.6472, 0.4240, 0.4031
Android (android.graphics.Color)	4293570669 (0xFFEAB06D)
YUV	185.7040, -37.8151, 42.3556
Hunter-Lab	70.4608, 8.9771, 31.4005

Details

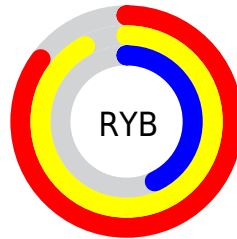
The Decimal color **15380589** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7186410**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16771234**, and **11500603** is the 20% darker color. If you saturate the color by 10%, you get **15377750**, and if you desaturate by 10%, it is **15383428**.

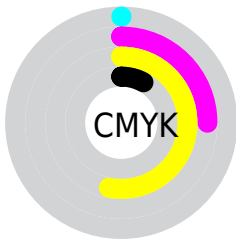
Distribution



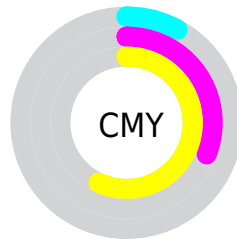
- Red (92%)
- Green (69%)
- Blue (43%)



- Red (85%)
- Yellow (92%)
- Blue (43%)



- Cyan (0%)
- Magenta (25%)
- Yellow (53%)
- Black (8%)



- Cyan (8%)
- Magenta (31%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15380589 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 15380589 by changing the saturation by 10% instead.

 15380589

 15380589

16777215

 13407572

 16771234

 11500603

 16777149

 9659171

 16777177

 7817992

 16777206

 6042624

 4267776

 2624000

 0

 15380589

 15380589

15377750

15383428

15374910

15386268

15372071

15389107

15369487

15391691

15367424

15394530

15397369

15400191

15400959

Harmonies

Analogous

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



16753286



15380589



12959337

Triad

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



15380589



53707



14002936

Complementary

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



15380589



7186410

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.



10074623



15380589



52977

Square

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



15380589



6410145



4835071



16490197

Rectangle

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



15380589



10995060



4835071



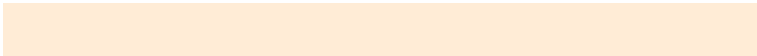
12824575

Sweetspot

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



15380589



16772310



15363495



8418407



0



8421504

Same Dimension

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



15380589



16757596



15133293



7696490



11886848



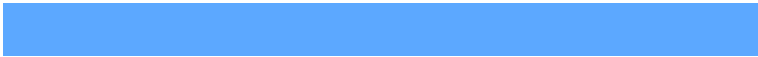
3546368

Inverse Universe

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



7186410



6072575



7433706



6975349



21685



6454

Previews

White Background



This preview shows how the Decimal color 15380589 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 15380589 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 15380589 Background



This preview shows how black text looks on a background with the Decimal color 15380589.



This preview shows how white text looks on a background with the Decimal color 15380589.

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





Tritanopia
15771572

Trichromacy



Original Color
15380589

Protanomaly
14202736

Deuteranomaly
15118956

Tritanomaly
15641242

Monochromacy



Original Color
15380589

Achromatopsia
12237498

Achromatomaly
13350558

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15380589 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 #EAB06D looks like.

```
.text, #text, p{  
  color:#EAB06D  
}
```

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 #EAB06D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAB06D
}
```

Border

The CSS property to change the border of an element to Decimal 15380589 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
#EAB06D }
```

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

```
.border{ border-color:#EAB06D }
```

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

Here you see how a box with a 4 pixel #EAB06D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAB06D; -webkit-box-shadow:4px 4px  
4px 4px #EAB06D; box-shadow:4px 4px 4px  
4px #EAB06D }
```

Background

The CSS property to change the background color of an element to Decimal 15380589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAB06D }
```

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

```
.background{ background-color:#EAB06D }
```

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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