

Converting Colors

Decimal(15381592)

Have a look what the booklet for
Decimal(15381592) contains.

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Color

Decimal(15381592)

Conversions

Conversions Part 1

Format	Color
Hex	EAB458
RGB	234, 180, 88
RGB Percent	92%, 71%, 35%
CMY	0.0824, 0.2941, 0.6549
CMYK	0.00, 0.23, 0.62, 0.08
HSL	38°, 78%, 63%
HSV	38°, 62%, 92%
XYZ	52.0144, 50.8395, 16.3041
YIQ	185.6580, 61.7160, -17.1640

Conversions

Conversions Part 2

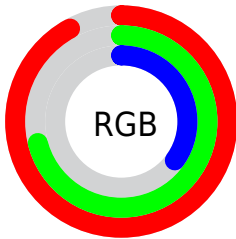
Format	Color
RYB	174, 234, 88
Decimal	15381592
CIELab	76.58, 9.92, 53.42
CIELCh	77, 54.332, 79.483
Yxy	50.8395, 0.4365, 0.4267
Android (android.graphics.Color)	4293571672 (0xFFEAB458)
YUV	185.6580, -48.1454, 42.3959
Hunter-Lab	71.3018, 5.4368, 36.3539

Details

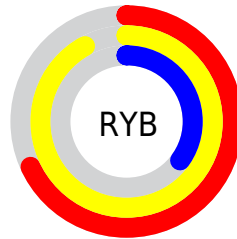
The Decimal color **15381592** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5803754**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16772237**, and **11501348** is the 20% darker color. If you saturate the color by 10%, you get **15379265**, and if you desaturate by 10%, it is **15383919**.

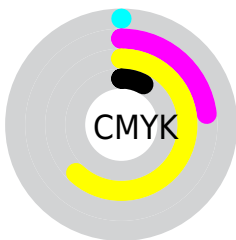
Distribution



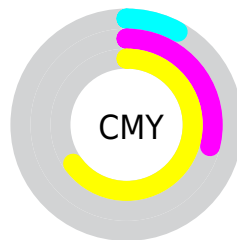
- Red (92%)
- Green (71%)
- Blue (35%)



- Red (68%)
- Yellow (92%)
- Blue (35%)



- Cyan (0%)
- Magenta (23%)
- Yellow (62%)
- Black (8%)



















- Cyan (8%)
- Magenta (29%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15381592 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 15381592 by changing the saturation by 10% instead.

 15381592	 15381592
16777215	 13408574
 16772237	 11501348
 16777128	 9594626
 16777156	 7753472
 16777184	 5912576
16777214	 4137728
	 2493952
	 0
 15381592	 15381592

15379265

15383919

15377193

15385991

15374866

15388318

15373056

15390646

15392717

15395044

15397372

15399423

15400959

Harmonies

Analogous

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



16753266



15381592



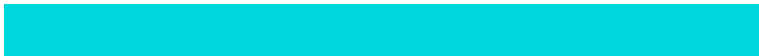
12305498

Triad

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



15381592



55005



15377407

Complementary

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



15381592



5803754

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.



10795007



15381592



54015

Square

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



15381592



1496489



2148351



16750033

Rectangle

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



15381592



9817196



2148351



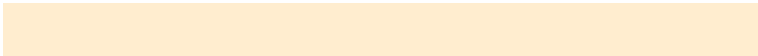
14068223

Sweetspot

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



15381592



16772559



15358096



8418658



0



8421504

Same Dimension

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



15381592



16758848



14281304



7696746



11891200



3547648

Inverse Universe

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



5803754



4228863



6904042



6975093



17333



5174

Previews

White Background



This preview shows how the Decimal color 15381592 looks on a white background.

Color Contrast Check

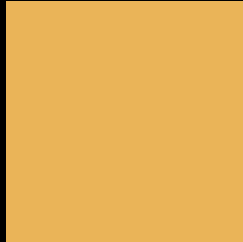
Large Text (above 18pt) WCAG AA × Fail

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 15381592 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 15381592 Background



This preview shows how black text looks on a background with the Decimal color 15381592.



This preview shows how white text looks on a background with the Decimal color 15381592.

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
15381592

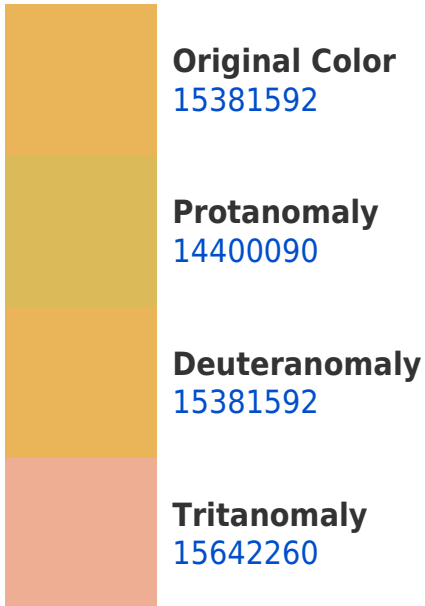
Protanopia
13811035

Deuteranopia
15381592



Tritanopia
15837879

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15381592 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 #EAB458 looks like.

```
.text, #text, p{  
    color:#EAB458  
}
```

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 #EAB458 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAB458  
}
```

Border

The CSS property to change the border of an element to Decimal 15381592 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  
#EAB458 }
```

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

```
.border{ border-color:#EAB458 }
```

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

Here you see how a box with a 4 pixel #EAB458 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAB458; -webkit-box-shadow:4px 4px  
4px 4px #EAB458; box-shadow:4px 4px 4px  
4px #EAB458 }
```

Background

The CSS property to change the background color of an element to Decimal 15381592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAB458 }
```

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

```
.background{ background-color:#EAB458 }
```

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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