

Converting Colors

Decimal(15512665)

Have a look what the booklet for
Decimal(15512665) contains.

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Color

Decimal(15512665)

Conversions

Conversions Part 1

Format	Color
Hex	ECB459
RGB	236, 180, 89
RGB Percent	93%, 71%, 35%
CMY	0.0745, 0.2941, 0.6510
CMYK	0.00, 0.24, 0.62, 0.07
HSL	37°, 79%, 64%
HSV	37°, 62%, 93%
XYZ	52.7165, 51.1967, 16.5547
YIQ	186.3700, 62.5870, -16.4290

Conversions

Conversions Part 2

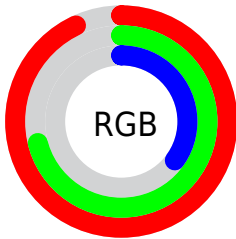
Format	Color
RYB	179, 236, 89
Decimal	15512665
CIELab	76.80, 10.82, 53.25
CIElCh	77, 54.338, 78.517
Yxy	51.1967, 0.4376, 0.4250
Android (android.graphics.Color)	4293702745 (0xFFECB459)
YUV	186.3700, -48.0034, 43.5255
Hunter-Lab	71.5518, 6.2959, 36.3686

Details

The Decimal color **15512665** 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 **5870060**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16772238**, and **11632421** is the 20% darker color. If you saturate the color by 10%, you get **15510337**, and if you desaturate by 10%, it is **15514993**.

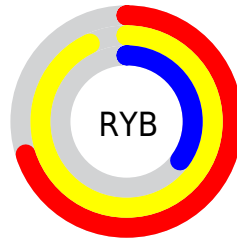
Distribution



Red (93%)

Green (71%)

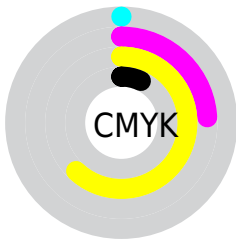
Blue (35%)



Red (70%)

Yellow (93%)

Blue (35%)

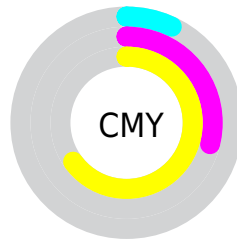


Cyan (0%)

Magenta (24%)

Yellow (62%)

Black (7%)



Cyan (7%)

Magenta (29%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15512665 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 15512665 by changing the saturation by 10% instead.

 15512665

 15512665

16777215

 13539647

 16772238

 11632421

 16777129

 9725443

 16777157

 7819008

 16777186

 6043648

 4268800

 2559488

 0

 15512665

 15512665

15510337

15514993

15508010

15517320

15505682

15519648

15503872

15521975

15524303

15526631

15528958

15531263

15532031

Harmonies

Analogous

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



16753268



15512665



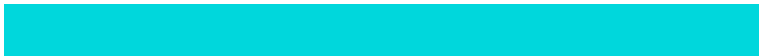
12436570

Triad

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



15512665



55260



15312127

Complementary

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



15512665



5870060

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.



10664191



15512665



54271

Square

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



15512665



2217640



1427967



16750035

Rectangle

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



15512665



10014060



1427967



13937663

Sweetspot

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



15512665



16772559



15489425



8418402



0



8421504

Same Dimension

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



15512665



16758336



14412889



7696746



11890688



3547392

Inverse Universe

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



5870060



4229631



6969836



6975093



17845



5174

Previews

White Background



This preview shows how the Decimal color 15512665 looks on a white background.

Color Contrast Check

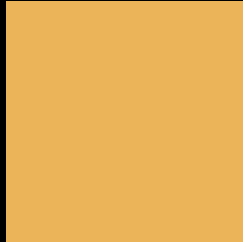
Large Text (above 18pt) WCAG AA × Fail

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 15512665 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 15512665 Background



This preview shows how black text looks on a background with the Decimal color 15512665.



This preview shows how white text looks on a background with the Decimal color 15512665.

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
15512665

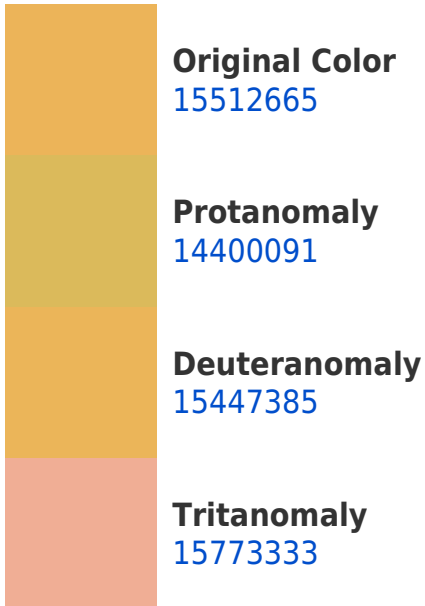
Protanopia
13811292

Deuteranopia
15381849



Tritanopia
15968951

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15512665 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 #ECB459 looks like.

```
.text, #text, p{  
    color:#ECB459  
}
```

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 #ECB459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB459
}
```

Border

The CSS property to change the border of an element to Decimal 15512665 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
#ECB459 }
```

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

```
.border{ border-color:#ECB459 }
```

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

Here you see how a box with a 4 pixel #ECB459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB459; -webkit-box-shadow:4px 4px  
4px 4px #ECB459; box-shadow:4px 4px 4px  
4px #ECB459 }
```

Background

The CSS property to change the background color of an element to Decimal 15512665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB459 }
```

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

```
.background{ background-color:#ECB459 }
```

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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