

Converting Colors

Decimal(15057416)

Have a look what the booklet for
Decimal(15057416) contains.

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Color

Decimal(15057416)

Conversions

Conversions Part 1

Format	Color
Hex	E5C208
RGB	229, 194, 8
RGB Percent	90%, 76%, 3%
CMY	0.1020, 0.2392, 0.9686
CMYK	0.00, 0.15, 0.97, 0.10
HSL	50°, 93%, 46%
HSV	50°, 97%, 90%
XYZ	51.6487, 55.2591, 8.1736
YIQ	183.2610, 80.5660, -50.4260

Conversions

Conversions Part 2

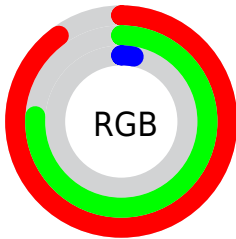
Format	Color
R _Y B	50, 229, 8
Decimal	15057416
CIE Lab	79.19, -2.29, 79.75
CIE LCh	79, 79.785, 91.643
Yxy	55.2591, 0.4488, 0.4802
Android (android.graphics.Color)	4293247496 (0xFFE5C208)
YUV	183.2610, -86.4037, 40.1131
Hunter-Lab	74.3365, -6.0677, 45.5163

Details

The Decimal color **15057416** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed yellow. A complement of this color would be **535525**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16775766**, and **11046144** is the 20% darker color. If you saturate the color by 10%, you get **15057152**, and if you desaturate by 10%, it is **15058463**.

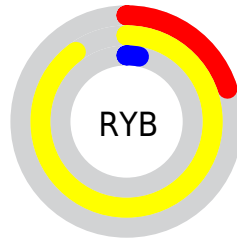
Distribution



Red (90%)

Green (76%)

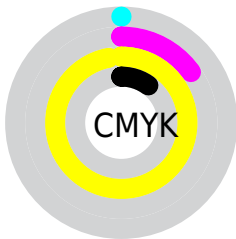
Blue (3%)



Red (20%)

Yellow (90%)

Blue (3%)

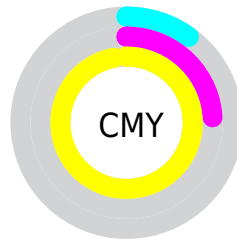


Cyan (0%)

Magenta (15%)

Yellow (97%)

Black (10%)



Cyan (10%)



















Magenta (24%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15057416 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 15057416 by changing the saturation by 10% instead.

 15057416	 15057416
16777215	 13084416
 16775766	 11046144
 16777075	 9139200
 16777104	 7232256
 16777133	 5391360
 16777162	 3681792
 16777191	 2038272
	 0
 15057416	 15057416

■ 15057152

■ 15058463

■ 15059254

■ 15060301

■ 15061348

■ 15062138

■ 15063185

■ 15063976

■ 15065023

■ 15066070

Harmonies

Analogous

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



16753980



15057416



10147382

Triad

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



15057416



59135



16748031

Complementary

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



15057416



535525

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.



13152255



15057416



57087

Square

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



15057416



59334



52479



16743107

Rectangle

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



15057416



5431138



52479



16750847

Sweetspot

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



15057416



16774069



15009837



8419411



0



8421504

Same Dimension

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



15057416



16766720



10216712



7565671



11769344



3353344

Inverse Universe

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



535525



10495



5376229



6777203



7347



2099

Previews

White Background



This preview shows how the Decimal color 15057416 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 15057416 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 15057416 Background



This preview shows how black text looks on a background with the Decimal color 15057416.



This preview shows how white text looks on a background with the Decimal color 15057416.

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
15057416

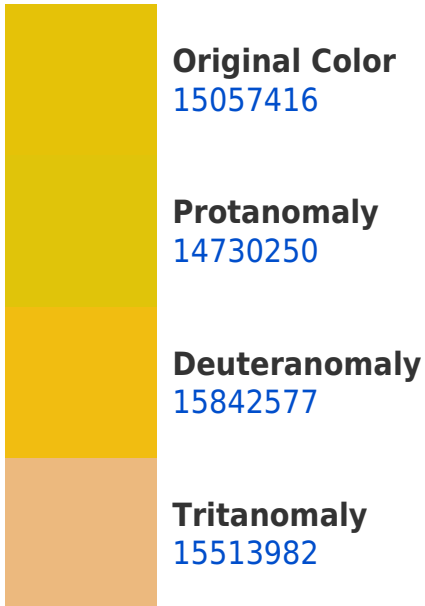
Protanopia
14533899

Deuteranopia
16300566



Tritanopia
15774914

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15057416 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 #E5C208 looks like.

```
.text, #text, p{  
    color:#E5C208  
}
```

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 #E5C208 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C208
}
```

Border

The CSS property to change the border of an element to Decimal 15057416 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
#E5C208 }
```

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

```
.border{ border-color:#E5C208 }
```

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

Here you see how a box with a 4 pixel #E5C208 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C208; -webkit-box-shadow:4px 4px  
4px 4px #E5C208; box-shadow:4px 4px 4px  
4px #E5C208 }
```

Background

The CSS property to change the background color of an element to Decimal 15057416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C208 }
```

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

```
.background{ background-color:#E5C208 }
```

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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