

Converting Colors

Decimal(12889615)

Have a look what the booklet for
Decimal(12889615) contains.

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Color

Decimal(12889615)

Conversions

Conversions Part 1

Format	Color
Hex	C4AE0F
RGB	196, 174, 15
RGB Percent	77%, 68%, 6%
CMY	0.2314, 0.3176, 0.9412
CMYK	0.00, 0.11, 0.92, 0.23
HSL	53°, 86%, 41%
HSV	53°, 92%, 77%
XYZ	37.9872, 42.0424, 6.5648
YIQ	162.4520, 64.1510, -44.7850

Conversions

Conversions Part 2

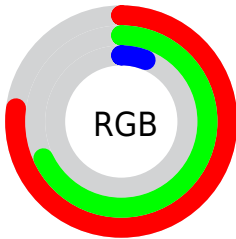
Format	Color
RYB	40, 196, 15
Decimal	12889615
CIELab	70.90, -6.27, 71.40
CIElCh	71, 71.678, 95.017
Yxy	42.0424, 0.4387, 0.4855
Android (android.graphics.Color)	4291079695 (0xFFC4AE0F)
YUV	162.4520, -72.6938, 29.4216
Hunter-Lab	64.8401, -8.8941, 39.3852

Details

The Decimal color **12889615** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as dark washed orange. A complement of this color would be **992708**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16770387**, and **9075200** is the 20% darker color. If you saturate the color by 10%, you get **12889088**, and if you desaturate by 10%, it is **12890147**.

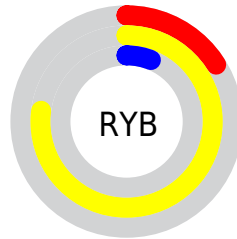
Distribution



Red (77%)

Green (68%)

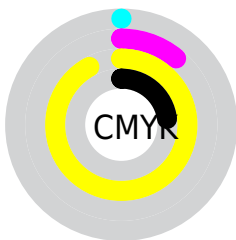
Blue (6%)



Red (16%)

Yellow (77%)

Blue (6%)

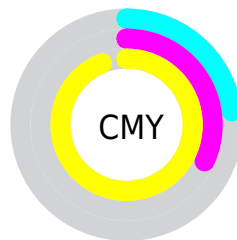


Cyan (0%)

Magenta (11%)

Yellow (92%)

Black (23%)



Cyan (23%)



















Magenta (32%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12889615 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 12889615 by changing the saturation by 10% instead.

 12889615	 12889615
16777215	 10982400
 16770387	 9075200
 16777072	 7233792
 16777100	 5392896
 16777128	 3617792
 16777157	 2039552
 16777186	 1536
	 0
 12889615	 12889615

■ 12889088

■ 12890147

■ 12890934

■ 12891466

■ 12892253

■ 12892785

■ 12893317

■ 12894104

■ 12894636

■ 12895167

Harmonies

Analogous

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



16356913



12889615



8437559

Triad

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



12889615



52215



16743142

Complementary

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



12889615



992708

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.



12425215



12889615



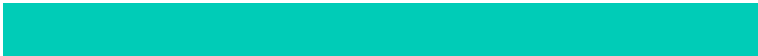
50175

Square

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



12889615



52407



45823



16739749

Rectangle

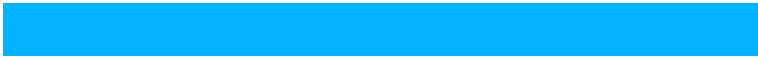
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



12889615



3851870



45823



15893497

Sweetspot

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



12889615



16774840



12848935



8419924



0



8421504

Same Dimension

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



12889615



16769024



8569871



6381655



10587392



2170112

Inverse Universe

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



992708



8191



5312452



5724257



5281



1057

Previews

White Background



This preview shows how the Decimal color 12889615 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 12889615 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 12889615 Background



This preview shows how black text looks on a background with the Decimal color 12889615.



This preview shows how white text looks on a background with the Decimal color 12889615.

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
12889615

Protanopia
12889615

Deuteranopia
14394650



Tritanopia
13542062

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12889615 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 #C4AE0F looks like.

```
.text, #text, p{  
    color:#C4AE0F  
}
```

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 #C4AE0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4AE0F
}
```

Border

The CSS property to change the border of an element to Decimal 12889615 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
#C4AE0F }
```

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

```
.border{ border-color:#C4AE0F }
```

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

Here you see how a box with a 4 pixel #C4AE0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4AE0F; -webkit-box-shadow:4px 4px  
4px 4px #C4AE0F; box-shadow:4px 4px 4px  
4px #C4AE0F }
```

Background

The CSS property to change the background color of an element to Decimal 12889615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4AE0F }
```

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

```
.background{ background-color:#C4AE0F }
```

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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