

Converting Colors

Decimal(12759379)

Have a look what the booklet for
Decimal(12759379) contains.

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Color

Decimal(12759379)

Conversions

Conversions Part 1

Format	Color
Hex	C2B153
RGB	194, 177, 83
RGB Percent	76%, 69%, 33%
CMY	0.2392, 0.3059, 0.6745
CMYK	0.00, 0.09, 0.57, 0.24
HSL	51°, 48%, 54%
HSV	51°, 57%, 76%
XYZ	39.5316, 43.5381, 14.5038
YIQ	171.3670, 40.3060, -25.6300

Conversions

Conversions Part 2

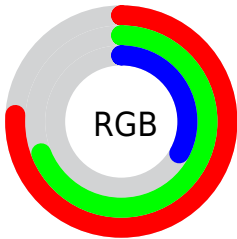
Format	Color
RYB	103, 194, 83
Decimal	12759379
CIELab	71.92, -5.73, 49.44
CIELCh	72, 49.774, 96.615
Yxy	43.5381, 0.4051, 0.4462
Android (android.graphics.Color)	4290949459 (0xFFC2B153)
YUV	171.3670, -43.5649, 19.8491
Hunter-Lab	65.9834, -8.5292, 33.1559

Details

The Decimal color **12759379** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **5465282**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16640135**, and **9075999** is the 20% darker color. If you saturate the color by 10%, you get **12758592**, and if you desaturate by 10%, it is **12760166**.

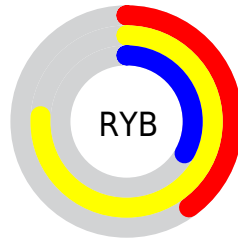
Distribution



Red (76%)

Green (69%)

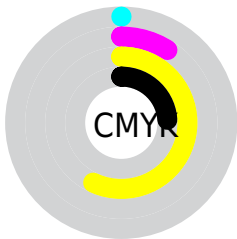
Blue (33%)



Red (40%)

Yellow (76%)

Blue (33%)

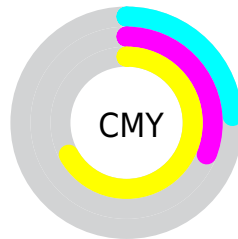


Cyan (0%)

Magenta (9%)

Yellow (57%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12759379 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 12759379 by changing the saturation by 10% instead.

 12759379

 12759379

16777215

 10917433

 16640135

 9075999

 16777122

 7300096

 16777150

 5524480

 16777179

 3814912

 16777207

 2236672

 2816

 0

 12759379

 12759379

12758592

12760166

12757804

12760954

12757017

12761741

12756229

12762529

12755968

12763316

12764103

12764891

12765678

12766463

Harmonies

Analogous

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



15311197



12759379



9616741

Triad

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



12759379



50917



15831253

Complementary

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



12759379



5465282

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.



12689657



12759379



49151

Square

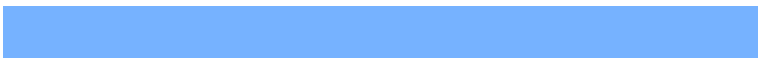
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



12759379



51385



7779071



16747176

Rectangle

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



12759379



7062396



7779071



14980579

Sweetspot

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



12759379



16578258



12735334



8420454



0



8421504

Same Dimension

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



12759379



16573006



10338899



6381399



10586112



2169856

Inverse Universe

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



5465282



5138940



7885762



5724513



6561



1313

Previews

White Background



This preview shows how the Decimal color 12759379 looks on a white background.

Color Contrast Check

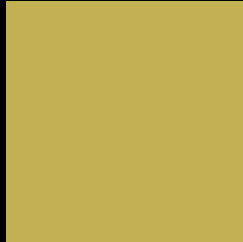
Large Text (above 18pt) WCAG AA × Fail

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 12759379 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 12759379 Background



This preview shows how black text looks on a background with the Decimal color 12759379.



This preview shows how white text looks on a background with the Decimal color 12759379.

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
12759379

Protanopia
12824915

Deuteranopia
14264405



Tritanopia
13346740

Trichromacy



Original Color
12759379

Protanomaly
12824915

Deuteranomaly
13740884

Tritanomaly
13151121

Monochromacy



Original Color
12759379

Achromatopsia
11250603

Achromatomaly
11775371

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12759379 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 #C2B153 looks like.

```
.text, #text, p{  
    color:#C2B153  
}
```

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 #C2B153 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B153
}
```

Border

The CSS property to change the border of an element to Decimal 12759379 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
#C2B153 }
```

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

```
.border{ border-color:#C2B153 }
```

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

Here you see how a box with a 4 pixel #C2B153 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B153; -webkit-box-shadow:4px 4px  
4px 4px #C2B153; box-shadow:4px 4px 4px  
4px #C2B153 }
```

Background

The CSS property to change the background color of an element to Decimal 12759379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B153 }
```

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

```
.background{ background-color:#C2B153 }
```

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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