

Converting Colors

Decimal(12955392)

Have a look what the booklet for
Decimal(12955392) contains.

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Color

Decimal(12955392)

Conversions

Conversions Part 1

Format	Color
Hex	C5AF00
RGB	197, 175, 0
RGB Percent	77%, 69%, 0%
CMY	0.2275, 0.3137, 1.0000
CMYK	0.00, 0.11, 1.00, 0.23
HSL	53°, 100%, 39%
HSV	53°, 100%, 77%
XYZ	38.3559, 42.5303, 6.1876
YIQ	161.6280, 69.2870, -49.7610

Conversions

Conversions Part 2

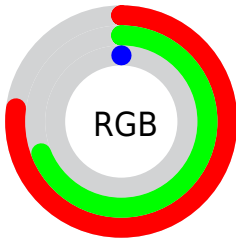
Format	Color
RYB	25, 197, 0
Decimal	12955392
CIELab	71.23, -6.52, 73.51
CIELCh	71, 73.802, 95.071
Yxy	42.5303, 0.4405, 0.4884
Android (android.graphics.Color)	4291145472 (0xFFC5AF00)
YUV	161.6280, -79.6826, 31.0212
Hunter-Lab	65.2152, -9.1430, 40.0253

Details

The Decimal color **12955392** 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 **5829**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16770639**, and **9075456** is the 20% darker color. If you saturate the color by 10%, you get **12955392**, and if you desaturate by 10%, it is **12955924**.

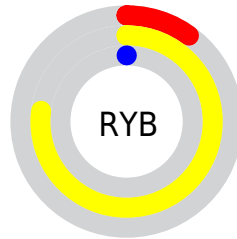
Distribution



Red (77%)

Green (69%)

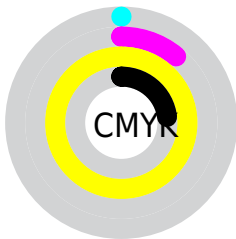
Blue (0%)



Red (10%)

Yellow (77%)

Blue (0%)

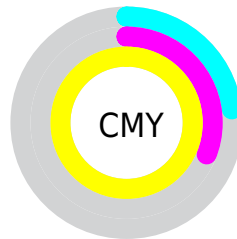


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (23%)



Cyan (23%)



















Magenta (31%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12955392 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 12955392 by changing the saturation by 10% instead.

 12955392	 12955392
16777215	 10982656
 16770639	 9075456
 16777067	 7234048
 16777096	 5393152
 16777124	 3683584
 16777153	 2039808
 16777182	 2048
 16777212	 0
 12955392	

 12955924

 12956455

 12957243

 12957775

 12958307

 12958838

 12959370

 12960158

 12960689

Harmonies

Analogous

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



16553516



12955392



8372276

Triad

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



12955392



52474



16742888

Complementary

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



12955392



5829

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.



12490751



12955392



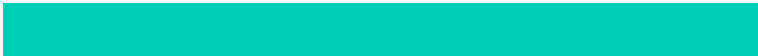
50431

Square

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



12955392



52920



46079



16738982

Rectangle

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



12955392



3458909



46079



16090108

Sweetspot

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



12955392



16774835



12910615



8419922



0



8421504

Same Dimension

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



12955392



16769792



7980288



6513242



10719488



2367488

Inverse Universe

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



5829



7423



4980933



5921635



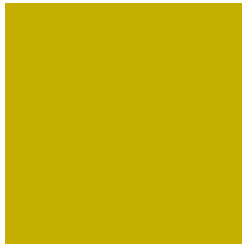
4771



1060

Previews

White Background



This preview shows how the Decimal color 12955392 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 12955392 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 12955392 Background



This preview shows how black text looks on a background with the Decimal color 12955392.



This preview shows how white text looks on a background with the Decimal color 12955392.

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
12955392

Protanopia
12955392

Deuteranopia
14460182



Tritanopia
13607855

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12955392 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 #C5AF00 looks like.

```
.text, #text, p{  
  color:#C5AF00  
}
```

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 #C5AF00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5AF00
}
```

Border

The CSS property to change the border of an element to Decimal 12955392 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
#C5AF00 }
```

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

```
.border{ border-color:#C5AF00 }
```

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

Here you see how a box with a 4 pixel #C5AF00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5AF00; -webkit-box-shadow:4px 4px  
4px 4px #C5AF00; box-shadow:4px 4px 4px  
4px #C5AF00 }
```

Background

The CSS property to change the background color of an element to Decimal 12955392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5AF00 }
```

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

```
.background{ background-color:#C5AF00 }
```

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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