

Converting Colors

Decimal(12633963)

Have a look what the booklet for
Decimal(12633963) contains.

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Color

Decimal(12633963)

Conversions

Conversions Part 1

Format	Color
Hex	C0C76B
RGB	192, 199, 107
RGB Percent	75%, 78%, 42%
CMY	0.2471, 0.2196, 0.5804
CMYK	0.04, 0.00, 0.46, 0.22
HSL	65°, 45%, 60%
HSV	65°, 46%, 78%
XYZ	44.8155, 53.1149, 21.8001
YIQ	186.4190, 25.3600, -30.0960

Conversions

Conversions Part 2

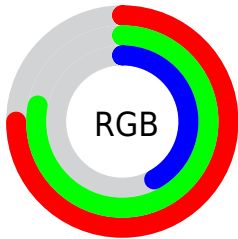
Format	Color
RYB	107, 199, 114
Decimal	12633963
CIELab	77.94, -15.76, 44.97
CIELCh	78, 47.650, 109.316
Yxy	53.1149, 0.3743, 0.4436
Android (android.graphics.Color)	4290824043 (0xFFC0C76B)
YUV	186.4190, -39.1536, 4.8945
Hunter-Lab	72.8799, -17.7763, 33.2809

Details

The Decimal color **12633963** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7498695**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16449440**, and **9015608** is the 20% darker color. If you saturate the color by 10%, you get **12502871**, and if you desaturate by 10%, it is **12765055**.

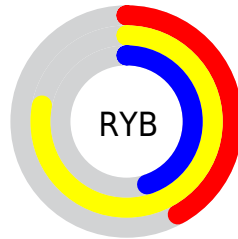
Distribution



Red (75%)

Green (78%)

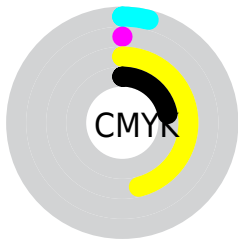
Blue (42%)



Red (42%)

Yellow (78%)

Blue (45%)

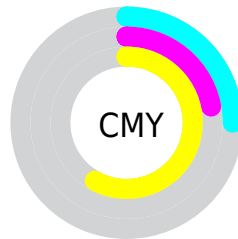


Cyan (4%)

Magenta (0%)

Yellow (46%)

Black (22%)



Cyan (25%)


















Magenta (22%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12633963 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 12633963 by changing the saturation by 10% instead.

 12633963	 12633963
 16777215	 10792017
 16449440	 9015608
 16777148	 7239710
 16777176	 5529344
 16777205	 3884800
	 2240768
	 269568
	 0
 12633963	 12633963

■ 12502871

■ 12765055

■ 12437315

■ 12830611

■ 12306223

■ 12961703

■ 12240667

■ 13027259

■ 12109576

■ 13158351

■ 12109568

■ 13223906

■ 13354998

■ 13420543

■ 13551615

Harmonies

Analogous

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



15382889



12633963



9294213

Triad

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



12633963



54527



16752594

Complementary

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



12633963



7498695

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.



15248379



12633963



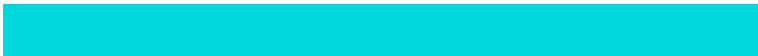
5819135

Square

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



12633963



55516



11385855



16752294

Rectangle

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



12633963



6673824



11385855



16753377

Sweetspot

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



12633963



16580571



13070699



8290410



0



8421504

Same Dimension

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



12633963



16056179



9684843



6513498



9937664



2171904

Inverse Universe

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



7498695



8221695



10447815



5921379



786595



196644

Previews

White Background



This preview shows how the Decimal color 12633963 looks on a white background.

Color Contrast Check

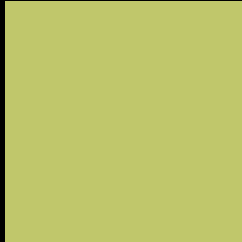
Large Text (above 18pt) WCAG AA × Fail

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 12633963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

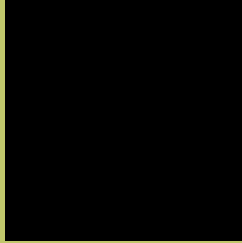
Any Text WCAG AA ✓ Pass

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 12633963 Background



This preview shows how black text looks on a background with the Decimal color 12633963.




This preview shows how white text looks on a background with the Decimal color 12633963.

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





Tritanopia
13352139

Trichromacy



Original Color
12633963

Protanomaly
13484906

Deuteranomaly
14400878

Tritanomaly
13090984

Monochromacy



Original Color
12633963

Achromatopsia
12237498

Achromatomaly
12369821

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12633963 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 #C0C76B looks like.

```
.text, #text, p{  
    color:#C0C76B  
}
```

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 #C0C76B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C76B
}
```

Border

The CSS property to change the border of an element to Decimal 12633963 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
#C0C76B }
```

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

```
.border{ border-color:#C0C76B }
```

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

Here you see how a box with a 4 pixel #C0C76B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C76B; -webkit-box-shadow:4px 4px  
4px 4px #C0C76B; box-shadow:4px 4px 4px  
4px #C0C76B }
```

Background

The CSS property to change the background color of an element to Decimal 12633963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C76B }
```

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

```
.background{ background-color:#C0C76B }
```

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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