

Converting Colors

Decimal(12371714)

Have a look what the booklet for
Decimal(12371714) contains.

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Color

Decimal(12371714)

Conversions

Conversions Part 1

Format	Color
Hex	BCC702
RGB	188, 199, 2
RGB Percent	74%, 78%, 1%
CMY	0.2627, 0.2196, 0.9922
CMYK	0.06, 0.00, 0.99, 0.22
HSL	63°, 98%, 39%
HSV	63°, 99%, 78%
XYZ	41.1734, 51.5426, 7.8361
YIQ	173.2530, 56.6810, -63.5990

Conversions

Conversions Part 2

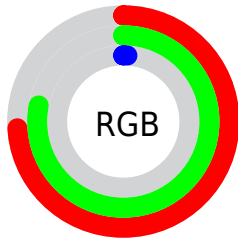
Format	Color
R_YB	2, 199, 13
Decimal	12371714
CIE _{Lab}	77.01, -22.57, 77.17
CIE _{LCh}	77, 80.397, 106.302
Yxy	51.5426, 0.4095, 0.5126
Android (android.graphics.Color)	4290561794 (0xFFBCC702)
YUV	173.2530, -84.4277, 12.9331
Hunter-Lab	71.7932, -23.2682, 43.7838

Details

The Decimal color **12371714** is a dark color, and the websafe version is hex **C0C000**. The color can be described as dark washed chartreuse. A complement of this color would be **852679**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16318292**, and **8556800** is the 20% darker color. If you saturate the color by 10%, you get **12371712**, and if you desaturate by 10%, it is **12437270**.

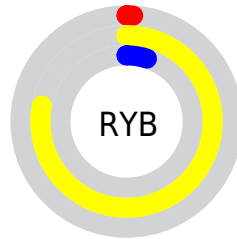
Distribution



Red (74%)

Green (78%)

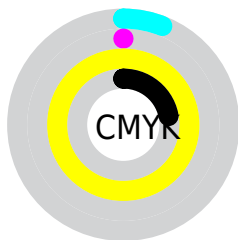
Blue (1%)



Red (1%)

Yellow (78%)

Blue (5%)

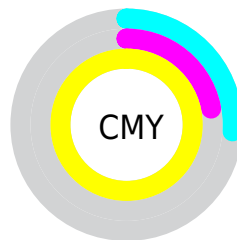


Cyan (6%)

Magenta (0%)

Yellow (99%)

Black (22%)



Cyan (26%)




















Magenta (22%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12371714 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 12371714 by changing the saturation by 10% instead.

 12371714	 12371714
 16777215	 10464256
 16318292	 8556800
 16777073	 6715392
 16777102	 4873984
 16777131	 3098368
 16777160	 1323264
 16777189	 7680
	 0
 12371714	 12371714

■ 12371712

■ 12437270

■ 12502826

■ 12568382

■ 12633938

■ 12765030

■ 12830585

■ 12896141

■ 12961697

■ 13027253

Harmonies

Analogous

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



16690706



12371714



6477647

Triad

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



12371714



56831



16742883

Complementary

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



12371714



852679

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.



16029695



12371714



53503

Square

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



12371714



57830



7518719



16741785

Rectangle

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



12371714



56703



7518719



16744955

Sweetspot

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



12371714



16514995



13044738



8224850



0



8421504

Same Dimension

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



12371714



15859456



6014722



6513498



10134272



2237440

Inverse Universe

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



852679



917759



7209671



5921379



589987



131108

Previews

White Background



This preview shows how the Decimal color 12371714 looks on a white background.

Color Contrast Check

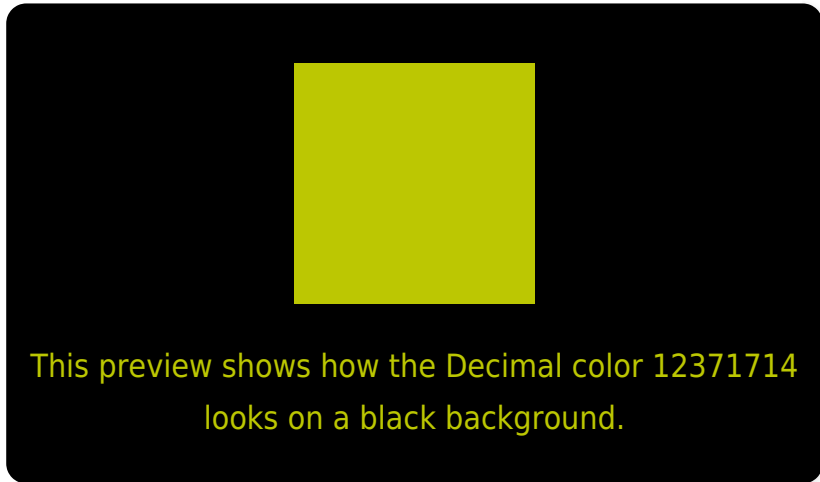
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 12371714 Background



This preview shows how black text looks on a background with the Decimal color 12371714.



This preview shows how white text looks on a background with the Decimal color 12371714.

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
12371714

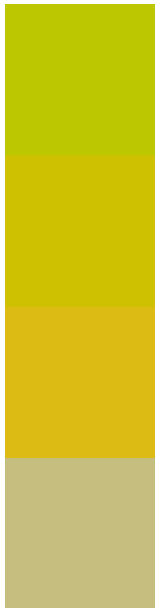
Protanopia
14073344

Deuteranopia
15774752



Tritanopia
13285831

Trichromacy



Original Color
12371714

Protanomaly
13484289

Deuteranomaly
14531349

Tritanomaly
12959359

Monochromacy



Original Color
12371714

Achromatopsia
11382189

Achromatomaly
11712111

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12371714 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 #BCC702 looks like.

```
.text, #text, p{  
    color:#BCC702  
}
```

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 #BCC702 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC702
}
```

Border

The CSS property to change the border of an element to Decimal 12371714 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
#BCC702 }
```

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

```
.border{ border-color:#BCC702 }
```

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

Here you see how a box with a 4 pixel #BCC702 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC702; -webkit-box-shadow:4px 4px  
4px 4px #BCC702; box-shadow:4px 4px 4px  
4px #BCC702 }
```

Background

The CSS property to change the background color of an element to Decimal 12371714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC702 }
```

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

```
.background{ background-color:#BCC702 }
```

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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