

Converting Colors

Decimal(12765030)

Have a look what the booklet for
Decimal(12765030) contains.

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Color

Decimal(12765030)

Conversions

Conversions Part 1

Format	Color
Hex	C2C766
RGB	194, 199, 102
RGB Percent	76%, 78%, 40%
CMY	0.2392, 0.2196, 0.6000
CMYK	0.03, 0.00, 0.49, 0.22
HSL	63°, 46%, 59%
HSV	63°, 49%, 78%
XYZ	45.0698, 53.2755, 20.4781
YIQ	186.4470, 28.1570, -31.2270

Conversions

Conversions Part 2

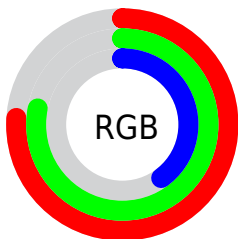
Format	Color
RYB	102, 199, 107
Decimal	12765030
CIELab	78.04, -15.43, 47.55
CIELCh	78, 49.988, 107.985
Yxy	53.2755, 0.3793, 0.4484
Android (android.graphics.Color)	4290955110 (0xFFC2C766)
YUV	186.4470, -41.6324, 6.6240
Hunter-Lab	72.9901, -17.5126, 34.4586

Details

The Decimal color **12765030** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7038663**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16580507**, and **9081139** is the 20% darker color. If you saturate the color by 10%, you get **12699474**, and if you desaturate by 10%, it is **12830586**.

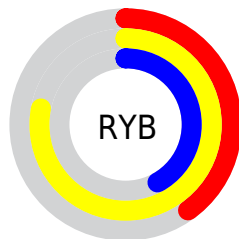
Distribution



Red (76%)

Green (78%)

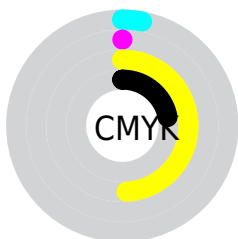
Blue (40%)



Red (40%)

Yellow (78%)

Blue (42%)

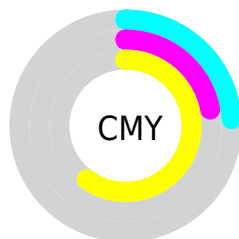


Cyan (3%)

Magenta (0%)

Yellow (49%)

Black (22%)



Cyan (24%)

Magenta (22%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12765030 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 12765030 by changing the saturation by 10% instead.

 12765030

 12765030

16777215

 10923084

 16580507

 9081139

 16777143

 7370776

 16777171

 5594880

 16777200

 4015872

 2306304

 335104

 0

 12765030

 12765030

12699474

12830586

12633918

12896142

12568362

12961698

12502806

13027254

12437251

13092810

12437248

13158365

13223921

13289471

13355007

Harmonies

Analogous

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



15644773



12765030



9294465

Triad

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



12765030



54783



16752086

Complementary

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



12765030



7038663

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.



15248127



12765030



4639743

Square

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



12765030



55772



11058431



16751783

Rectangle

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



12765030



6477469



11058431



16752869

Sweetspot

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



12765030



16646105



13069158



8290409



0



8421504

Same Dimension

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



12765030



16252779



9619302



6513498



10199808



2237440

Inverse Universe

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



7038663



7564287



10184391



5921379



524451



131108

Previews

White Background



This preview shows how the Decimal color 12765030 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 12765030 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 12765030 Background



This preview shows how black text looks on a background with the Decimal color 12765030.

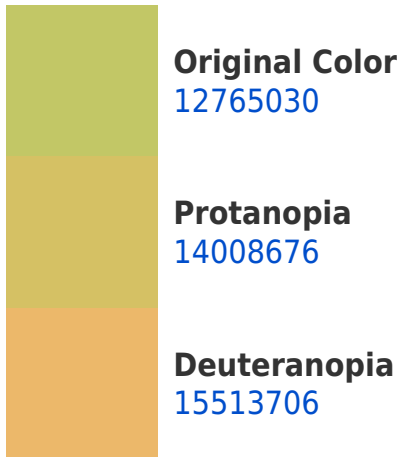



This preview shows how white text looks on a background with the Decimal color 12765030.

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](#).

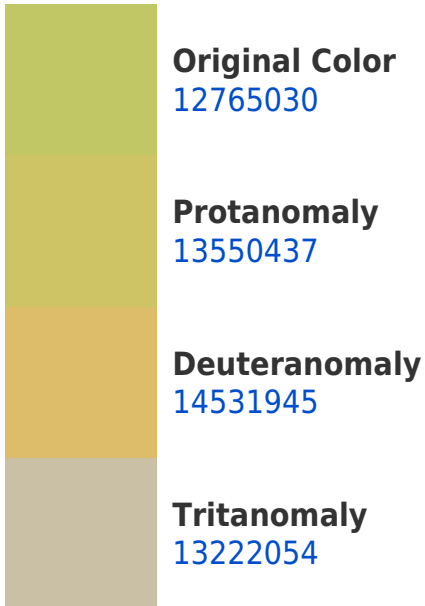
Dichromacy





Tritanopia
13483211

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12765030 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 #C2C766 looks like.

```
.text, #text, p{  
    color:#C2C766  
}
```

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 #C2C766 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C766
}
```

Border

The CSS property to change the border of an element to Decimal 12765030 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
#C2C766 }
```

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

```
.border{ border-color:#C2C766 }
```

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

Here you see how a box with a 4 pixel #C2C766 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C766; -webkit-box-shadow:4px 4px  
4px 4px #C2C766; box-shadow:4px 4px 4px  
4px #C2C766 }
```

Background

The CSS property to change the background color of an element to Decimal 12765030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C766 }
```

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

```
.background{ background-color:#C2C766 }
```

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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