

Converting Colors

Decimal(12764975)

Have a look what the booklet for
Decimal(12764975) contains.

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Color

Decimal(12764975)

Conversions

Conversions Part 1

Format	Color
Hex	C2C72F
RGB	194, 199, 47
RGB Percent	76%, 78%, 18%
CMY	0.2392, 0.2196, 0.8157
CMYK	0.03, 0.00, 0.76, 0.22
HSL	62°, 62%, 48%
HSV	62°, 76%, 78%
XYZ	43.1846, 52.5214, 10.5509
YIQ	180.1770, 45.8120, -48.3320

Conversions

Conversions Part 2

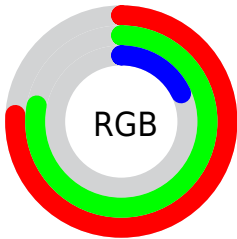
Format	Color
RYB	47, 199, 52
Decimal	12764975
CIELab	77.59, -19.03, 69.50
CIELCh	78, 72.059, 105.310
Yxy	52.5214, 0.4064, 0.4943
Android (android.graphics.Color)	4290955055 (0xFFC2C72F)
YUV	180.1770, -65.6563, 12.1228
Hunter-Lab	72.4717, -20.4603, 42.0983

Details

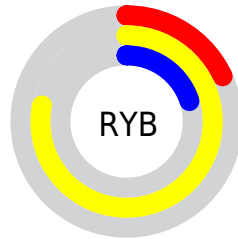
The Decimal color **12764975** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted yellow. A complement of this color would be **3420103**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **16711530**, and **8950016** is the 20% darker color. If you saturate the color by 10%, you get **12699419**, and if you desaturate by 10%, it is **12830531**.

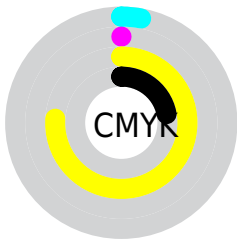
Distribution



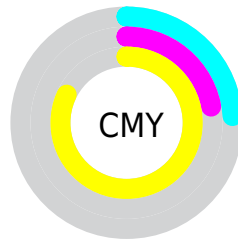
- Red (76%)
- Green (78%)
- Blue (18%)



- Red (18%)
- Yellow (78%)
- Blue (20%)



- Cyan (3%)
- Magenta (0%)
- Yellow (76%)
- Black (22%)























- Cyan (24%)
- Magenta (22%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12764975 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 12764975 by changing the saturation by 10% instead.

 12764975	 12764975
 16777215	 10857473
 16711530	 8950016
 16777094	 7108608
 16777122	 5332736
 16777150	 3557376
 16777179	 1847552
 16777209	 7424
 0	 0
 12764975	 12764975

■ 12699419

■ 12830531

■ 12699399

■ 12830551

■ 12633856

■ 12896107

■ 12961663

■ 12961683

■ 13027238

■ 13092794

■ 13092814

■ 13158370

Harmonies

Analogous

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



16691509



12764975



7722588

Triad

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



12764975



56575



16746211

Complementary

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



12764975



3420103

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.



15704063



12764975



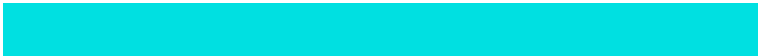
53503

Square

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



12764975



57569



8436735



16745120

Rectangle

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



12764975



56453



8436735



16748025

Sweetspot

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



12764975



16646084



13054511



8290396



0



8421504

Same Dimension

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



12764975



16252692



7915311



6513498



10396416



2302976

Inverse Universe

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



3420103



1840383



8269767



5921379



327843



65572

Previews

White Background



This preview shows how the Decimal color 12764975 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 12764975 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 12764975 Background



This preview shows how black text looks on a background with the Decimal color 12764975.




This preview shows how white text looks on a background with the Decimal color 12764975.

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
13613512

Trichromacy



Original Color
12764975

Protanomaly
13615918

Deuteranomaly
14662708

Tritanomaly
13287056

Monochromacy



Original Color
12764975

Achromatopsia
11842740

Achromatomaly
12172164

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12764975 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 #C2C72F looks like.

```
.text, #text, p{  
    color:#C2C72F  
}
```

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 #C2C72F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C72F
}
```

Border

The CSS property to change the border of an element to Decimal 12764975 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
#C2C72F }
```

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

```
.border{ border-color:#C2C72F }
```

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

Here you see how a box with a 4 pixel #C2C72F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C72F; -webkit-box-shadow:4px 4px  
4px 4px #C2C72F; box-shadow:4px 4px 4px  
4px #C2C72F }
```

Background

The CSS property to change the background color of an element to Decimal 12764975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C72F }
```

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

```
.background{ background-color:#C2C72F }
```

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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