

Converting Colors

Decimal(12743030)

Have a look what the booklet for
Decimal(12743030) contains.

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Color

Decimal(12743030)

Conversions

Conversions Part 1

Format	Color
Hex	C27176
RGB	194, 113, 118
RGB Percent	76%, 44%, 46%
CMY	0.2392, 0.5569, 0.5373
CMYK	0.00, 0.42, 0.39, 0.24
HSL	356°, 40%, 60%
HSV	356°, 42%, 76%
XYZ	31.4233, 24.5876, 20.2292
YIQ	137.7890, 46.6710, 18.7270

Conversions

Conversions Part 2

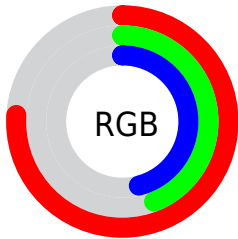
Format	Color
RYB	194, 113, 118
Decimal	12743030
CIELab	56.67, 32.49, 11.17
CIELCh	57, 34.362, 18.976
Yxy	24.5876, 0.4122, 0.3225
Android (android.graphics.Color)	4290933110 (0xFFC27176)
YUV	137.7890, -9.7560, 49.2970
Hunter-Lab	49.5859, 26.3427, 10.5220

Details

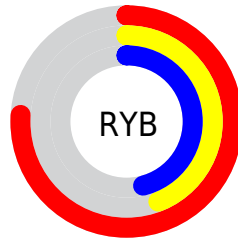
The Decimal color **12743030** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7455421**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16623274**, and **9060166** is the 20% darker color. If you saturate the color by 10%, you get **12738148**, and if you desaturate by 10%, it is **12747912**.

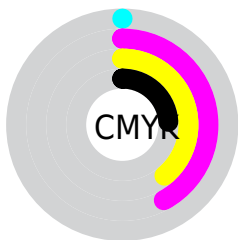
Distribution



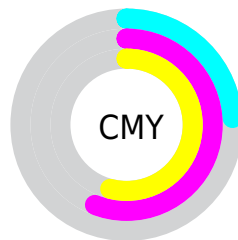
- Red (76%)
- Green (44%)
- Blue (46%)



- Red (76%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (42%)
- Yellow (39%)
- Black (24%)



- Cyan (24%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12743030 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 12743030 by changing the saturation by 10% instead.

 12743030

 12743030

16777215

 10901597

 16623274

 9060166


 16761541

 7218992

 16768737

 5508379

 16776190

 3801088

 2097153

 0

 12743030

 12743030

 12738148

 12747912

 12733010

 12753050

 12728127

 12757933

 12722989

 12763071

 12718107

 12767953

 12713996

 12772835

 12777973

 12779519

Harmonies

Analogous

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



12284308



12743030



12220508

Triad

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



12743030



6722400



4558530

Complementary

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



12743030



7455421

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.



38324



12743030



4036476

Square

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



12743030



8948814



39066



8094912

Rectangle

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



12743030



11370320



39066



3117503

Sweetspot

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



12743030



16571614



12415426



8416108



0



8421504

Same Dimension

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



12743030



16547462



12751985



6379352



10551306



2162690

Inverse Universe

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



12743030



16547462



7446466



6379352



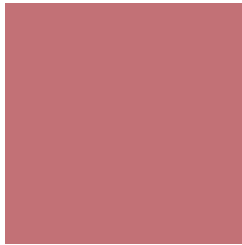
10551306



2162690

Previews

White Background



This preview shows how the Decimal color 12743030 looks on a white background.

Color Contrast Check

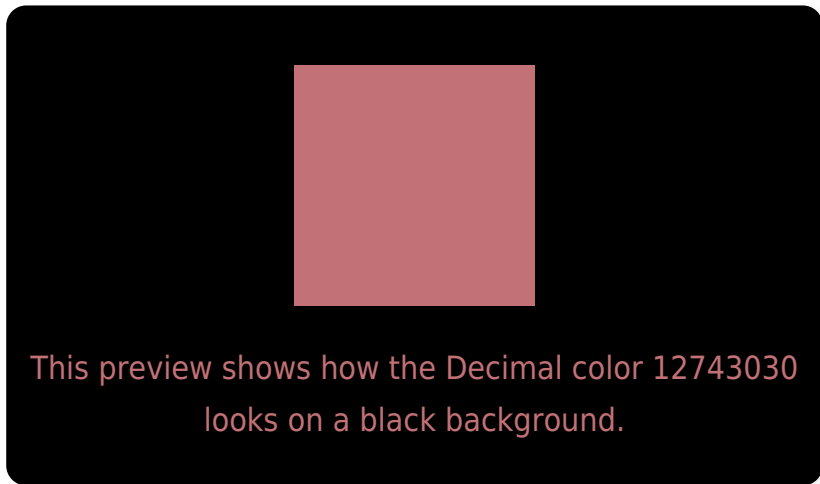
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12743030 Background



This preview shows how black text looks on a background with the Decimal color 12743030.



This preview shows how white text looks on a background with the Decimal color 12743030.

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
12743033

Trichromacy



Original Color
12743030

Protanomaly
10518654

Deuteranomaly
11172980

Tritanomaly
12743032

Monochromacy



Original Color
12743030

Achromatopsia
9079434

Achromatomaly
10387843

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12743030 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 #C27176 looks like.

```
.text, #text, p{  
  color:#C27176  
}
```

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 #C27176 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27176
}
```

Border

The CSS property to change the border of an element to Decimal 12743030 is called "border". The border property can be set on classes, ids or directly on the HTML element.

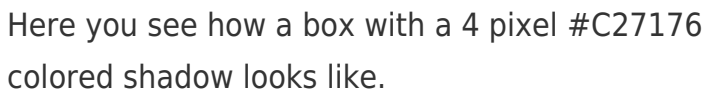
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C27176 }
```

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

```
.border{ border-color:#C27176 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels from the bottom and right sides of the box.

Here you see how a box with a 4 pixel `#C27176` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27176; -webkit-box-shadow:4px 4px  
4px 4px #C27176; box-shadow:4px 4px 4px  
4px #C27176 }
```

Background

The CSS property to change the background color of an element to Decimal 12743030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27176 }
```

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

```
.background{ background-color:#C27176 }
```

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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