

Converting Colors

Decimal(12740984)

Have a look what the booklet for
Decimal(12740984) contains.

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Color

Decimal(12740984)

Conversions

Conversions Part 1

Format	Color
Hex	C26978
RGB	194, 105, 120
RGB Percent	76%, 41%, 47%
CMY	0.2392, 0.5882, 0.5294
CMYK	0.00, 0.46, 0.38, 0.24
HSL	350°, 42%, 59%
HSV	350°, 46%, 76%
XYZ	30.6899, 22.9286, 20.5774
YIQ	133.3210, 48.2290, 23.5330

Conversions

Conversions Part 2

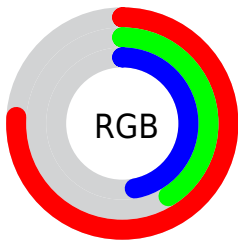
Format	Color
RYB	194, 105, 120
Decimal	12740984
CIELab	55.00, 36.99, 7.64
CIElCh	55, 37.774, 11.666
Yxy	22.9286, 0.4136, 0.3090
Android (android.graphics.Color)	4290931064 (0xFFC26978)
YUV	133.3210, -6.5673, 53.2155
Hunter-Lab	47.8838, 30.6084, 8.0395

Details

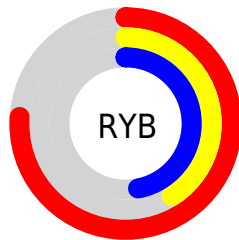
The Decimal color **12740984** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6931123**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **16621228**, and **8992328** is the 20% darker color. If you saturate the color by 10%, you get **12736104**, and if you desaturate by 10%, it is **12745864**.

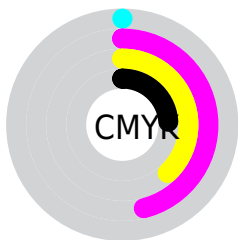
Distribution



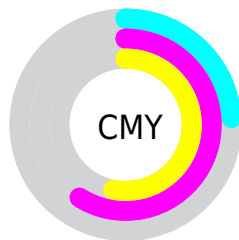
- Red (76%)
- Green (41%)
- Blue (47%)



- Red (76%)
- Yellow (41%)
- Blue (47%)



- Cyan (0%)
- Magenta (46%)
- Yellow (38%)
- Black (24%)



- Cyan (24%)
- Magenta (59%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12740984 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 12740984 by changing the saturation by 10% instead.

 12740984

 12740984


16777215

 10834015

 16621228

 8992328


 16759239

 7216433

 16766691

 5439517

 16773887

 3801090

 1900545

 0

 12740984

 12740984

 12736104

 12745864

 12730968

 12751000

 12726088

 12755880

 12720951

 12761017

 12716071

 12765897

 12714017

 12770777

 12775913

 12779513

 12779519

Harmonies

Analogous

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



11955353



12740984



12349274

Triad

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



12740984



6852177



1150401

Complementary

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



12740984



6931123

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.



37806



12740984



3838830

Square

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



12740984



9143874



38288



6718404

Rectangle

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



12740984



11630411



38288



36797

Sweetspot

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



12740984



16570847



11692482



8415853



0



8421504

Same Dimension

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



12740984



16544393



12748137



6379353



10551323



2162694

Inverse Universe

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



12740984



16544393



6923970



6379353



10551323



2162694

Previews

White Background



This preview shows how the Decimal color 12740984 looks on a white background.

Color Contrast Check

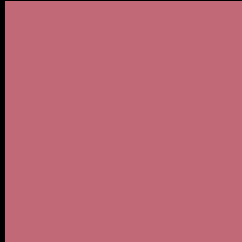
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 12740984 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 × Fail

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

Decimal 12740984 Background



This preview shows how black text looks on a background with the Decimal color 12740984.




This preview shows how white text looks on a background with the Decimal color 12740984.

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
12675698

Trichromacy



Original Color
12740984

Protanomaly
10254978

Deuteranomaly
10975093

Tritanomaly
12675700

Monochromacy



Original Color
12740984

Achromatopsia
8750469

Achromatomaly
10189696

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12740984 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 #C26978 looks like.

```
.text, #text, p{  
    color:#C26978  
}
```

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 #C26978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26978
}
```

Border

The CSS property to change the border of an element to Decimal 12740984 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
#C26978 }
```

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

```
.border{ border-color:#C26978 }
```

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

Here you see how a box with a 4 pixel #C26978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26978; -webkit-box-shadow:4px 4px  
4px 4px #C26978; box-shadow:4px 4px 4px  
4px #C26978 }
```

Background

The CSS property to change the background color of an element to Decimal 12740984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26978 }
```

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

```
.background{ background-color:#C26978 }
```

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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