

Converting Colors

Decimal(12741489)

Have a look what the booklet for
Decimal(12741489) contains.

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Color

Decimal(12741489)

Conversions

Conversions Part 1

Format	Color
Hex	C26B71
RGB	194, 107, 113
RGB Percent	76%, 42%, 44%
CMY	0.2392, 0.5804, 0.5569
CMYK	0.00, 0.45, 0.42, 0.24
HSL	356°, 42%, 59%
HSV	356°, 45%, 76%
XYZ	30.4865, 23.1770, 18.4896
YIQ	133.6970, 49.9260, 20.3100

Conversions

Conversions Part 2

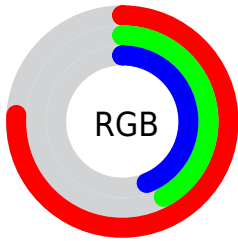
Format	Color
RYB	194, 107, 113
Decimal	12741489
CIELab	55.25, 35.13, 12.10
CIElCh	55, 37.158, 19.004
Yxy	23.1770, 0.4225, 0.3212
Android (android.graphics.Color)	4290931569 (0xFFC26B71)
YUV	133.6970, -10.2036, 52.8857
Hunter-Lab	48.1425, 28.7867, 10.9288

Details

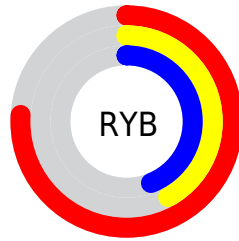
The Decimal color **12741489** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7062204**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **16621733**, and **8993089** is the 20% darker color. If you saturate the color by 10%, you get **12736607**, and if you desaturate by 10%, it is **12746371**.

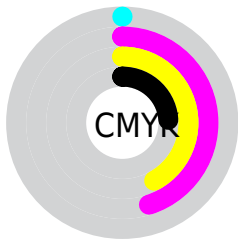
Distribution



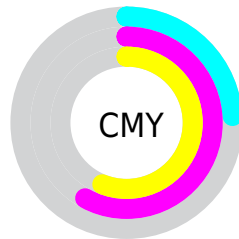
- Red (76%)
- Green (42%)
- Blue (44%)



- Red (76%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (45%)
- Yellow (42%)
- Black (24%)



- Cyan (24%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12741489 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 12741489 by changing the saturation by 10% instead.

 12741489

 12741489


16777215

 10834521

 16621733

 8993089

 16759744

 7217195

 16767196

 5440279

 16774392

 3735552

 1835009

 0

 12741489

 12741489

 12736607

 12746371

 12731469

 12751509

 12726587

 12756391

 12721449

 12761529

 12716567

 12766411

 12713997

 12771293

 12776431

 12779519

Harmonies

Analogous

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



12282770



12741489



12153685

Triad

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



12741489



6262873



3443651

Complementary

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



12741489



7062204

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.



37556



12741489



3052663

Square

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



12741489



8685894



38296



7700673

Rectangle

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



12741489



11237960



38296



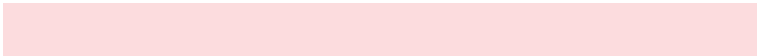
757440

Sweetspot

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



12741489



16571614



12282818



8416109



0



8421504

Same Dimension

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



12741489



16544894



12750699



6379352



10551307



2162690

Inverse Universe

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



12741489



16544894



7052994



6379352



10551307



2162690

Previews

White Background



This preview shows how the Decimal color 12741489 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 12741489 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 12741489 Background



This preview shows how black text looks on a background with the Decimal color 12741489.



This preview shows how white text looks on a background with the Decimal color 12741489.

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
12741491

Trichromacy



Original Color
12741489

Protanomaly
10386297

Deuteranomaly
11106414

Tritanomaly
12741490

Monochromacy



Original Color
12741489

Achromatopsia
8816262

Achromatomaly
10255486

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12741489 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 #C26B71 looks like.

```
.text, #text, p{  
  color:#C26B71  
}
```

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 #C26B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26B71
}
```

Border

The CSS property to change the border of an element to Decimal 12741489 is called "border". The border property can be set on classes, ids or directly on the HTML element.

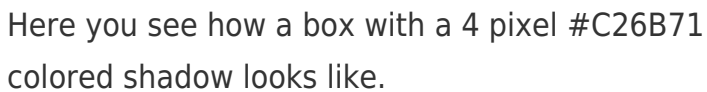
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C26B71 }
```

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

```
.border{ border-color:#C26B71 }
```

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



Here you see how a box with a 4 pixel `#C26B71` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26B71; -webkit-box-shadow:4px 4px  
4px 4px #C26B71; box-shadow:4px 4px 4px  
4px #C26B71 }
```

Background

The CSS property to change the background color of an element to Decimal 12741489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26B71 }
```

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

```
.background{ background-color:#C26B71 }
```

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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