

Converting Colors

Decimal(13476289)

Have a look what the booklet for
Decimal(13476289) contains.

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Color

Decimal(13476289)

Conversions

Conversions Part 1

Format	Color
Hex	CDA1C1
RGB	205, 161, 193
RGB Percent	80%, 63%, 76%
CMY	0.1961, 0.3686, 0.2431
CMYK	0.00, 0.21, 0.06, 0.20
HSL	316°, 31%, 72%
HSV	316°, 21%, 80%
XYZ	47.5473, 42.3191, 56.1145
YIQ	177.8040, 15.9520, 19.2800

Conversions

Conversions Part 2

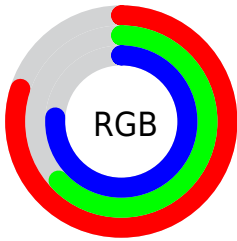
Format	Color
R_{YB}	205, 161, 193
Decimal	13476289
CIE _{Lab}	71.09, 21.53, -10.19
CIE _{LCh}	71, 23.819, 334.661
Yxy	42.3191, 0.3257, 0.2899
Android (android.graphics.Color)	4291666369 (0xFFCDA1C1)
YUV	177.8040, 7.4916, 23.8509
Hunter-Lab	65.0532, 16.6226, -5.6060

Details

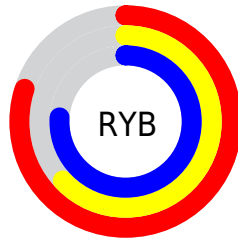
The Decimal color **13476289** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10603949**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16767225**, and **9858443** is the 20% darker color. If you saturate the color by 10%, you get **13470907**, and if you desaturate by 10%, it is **13481415**.

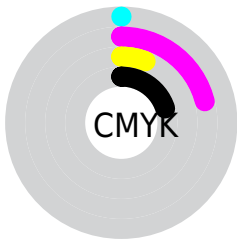
Distribution



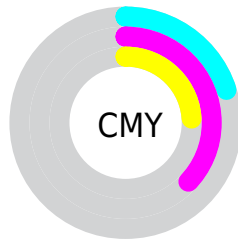
- Red (80%)
- Green (63%)
- Blue (76%)



- Red (80%)
- Yellow (63%)
- Blue (76%)



- Cyan (0%)
- Magenta (21%)
- Yellow (6%)
- Black (20%)



- Cyan (20%)
- Magenta (37%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13476289 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 13476289 by changing the saturation by 10% instead.

 13476289

 13476289

16777215

 11634598

 16767225

 9858443

 16774655

 8148082

 6503769

 4859458

 3346732

 2097176

 0

 13476289

 13476289

 13470907

 13481415

 13465782

 13486796

 13460656

 13491922

 13455275

 13497303

 13449893

 13500381

 13444767

 13500387

 13439386

 13500392

 13435029

 13500398

 13500403

Harmonies

Analogous

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



11970514



13476289



14261931

Triad

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



13476289



12299907



7387590

Complementary

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



13476289



10603949

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.



7781041



13476289



10728586

Square

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



13476289



13543047



9091483



8238549

Rectangle

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



13476289



14327709



9091483



7387839

Sweetspot

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



13476289



16773371



11379149



8419197



0



8421504

Same Dimension

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



13476289



16760301



13476267



6708323



10879097



2490396

Inverse Universe

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



13476289



16760301



10603971



6708323



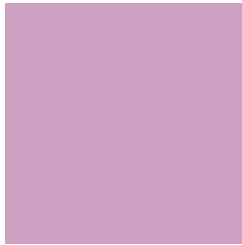
10879097



2490396

Previews

White Background



This preview shows how the Decimal color 13476289 looks on a white background.

Color Contrast Check

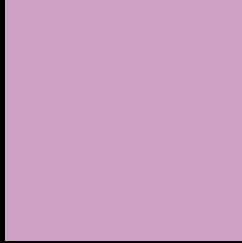
Large Text (above 18pt) WCAG AA × Fail

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 13476289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

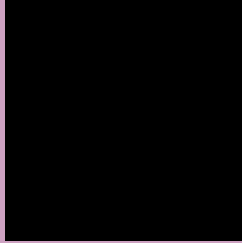
Any Text WCAG AA ✓ Pass

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 13476289 Background



This preview shows how black text looks on a background with the Decimal color 13476289.




This preview shows how white text looks on a background with the Decimal color 13476289.

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
13345969

Trichromacy



Original Color
13476289

Protanomaly
11971014

Deuteranomaly
12560064

Tritanomaly
13411255

Monochromacy



Original Color
13476289

Achromatopsia
11711154

Achromatomaly
12364983

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13476289 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 #CDA1C1 looks like.

```
.text, #text, p{  
    color:#CDA1C1  
}
```

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 #CDA1C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDA1C1
}
```

Border

The CSS property to change the border of an element to Decimal 13476289 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
#CDA1C1 }
```

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

```
.border{ border-color:#CDA1C1 }
```

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

Here you see how a box with a 4 pixel #CDA1C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDA1C1; -webkit-box-shadow:4px 4px  
4px 4px #CDA1C1; box-shadow:4px 4px 4px  
4px #CDA1C1 }
```

Background

The CSS property to change the background color of an element to Decimal 13476289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDA1C1 }
```

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

```
.background{ background-color:#CDA1C1 }
```

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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