

Converting Colors

Decimal(13203387)

Have a look what the booklet for
Decimal(13203387) contains.

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Color

Decimal(13203387)

Conversions

Conversions Part 1

Format	Color
Hex	C977BB
RGB	201, 119, 187
RGB Percent	79%, 47%, 73%
CMY	0.2118, 0.5333, 0.2667
CMYK	0.00, 0.41, 0.07, 0.21
HSL	310°, 43%, 63%
HSV	310°, 41%, 79%
XYZ	39.6539, 29.1990, 50.5597
YIQ	151.2700, 27.0440, 38.5320

Conversions

Conversions Part 2

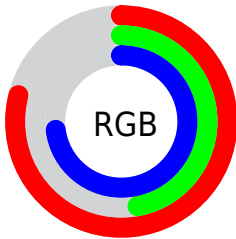
Format	Color
R _Y B	201, 119, 187
Decimal	13203387
CIE Lab	60.96, 41.90, -22.19
CIE LCh	61, 47.413, 332.095
Yxy	29.1990, 0.3321, 0.2445
Android (android.graphics.Color)	4291393467 (0xFFC977BB)
YUV	151.2700, 17.6149, 43.6132
Hunter-Lab	54.0361, 36.4272, -17.6503

Details

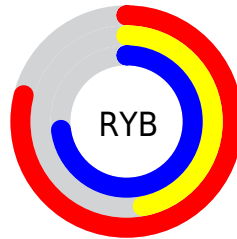
The Decimal color **13203387** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7850373**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **16756211**, and **9520262** is the 20% darker color. If you saturate the color by 10%, you get **13198264**, and if you desaturate by 10%, it is **13208510**.

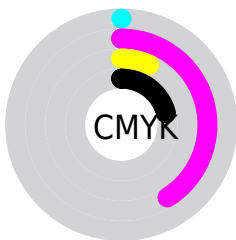
Distribution



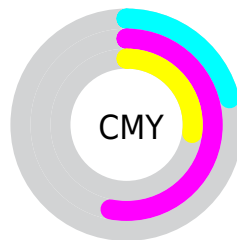
- Red (79%)
- Green (47%)
- Blue (73%)



- Red (79%)
- Yellow (47%)
- Blue (73%)



- Cyan (0%)
- Magenta (41%)
- Yellow (7%)
- Black (21%)



- Cyan (21%)
- Magenta (53%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13203387 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 13203387 by changing the saturation by 10% instead.

 13203387

 13203387


16777215

 11361696

 16756211

 9520262

 16763391

 7809644

 16770559

 6032980

 4390972

 2949159

 15

 0

 13203387

 13203387

13198264

13208510

13193140

13213634

13188017

13218757

13182893

13223881

13177514

13229260

13172903

13234384

13238227

13238230

13238234

Harmonies

Analogous

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



10127322



13203387



14643090

Triad

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



13203387



11113020



42942

Complementary

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



13203387



7850373

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.



43157



13203387



8298057

Square

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



13203387



13271881



4564330



41692

Rectangle

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



13203387



14774646



4564330



43185

Sweetspot

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



13203387



16769274



8746953



8416892



0



8421504

Same Dimension

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



13203387



16745194



13203346



6511202



10682503



2359326

Inverse Universe

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



13203387



16745194



7850414



6511202



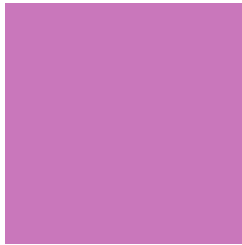
10682503



2359326

Previews

White Background



This preview shows how the Decimal color 13203387 looks on a white background.

Color Contrast Check

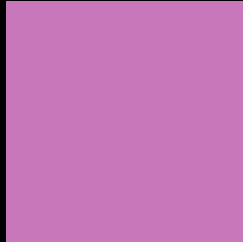
Large Text (above 18pt) WCAG AA ✓ Pass

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 13203387 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 13203387 Background



This preview shows how black text looks on a background with the Decimal color 13203387.



This preview shows how white text looks on a background with the Decimal color 13203387.

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
12812683

Trichromacy



Original Color
13203387



Protanomaly
10193096



Deuteranomaly
10848184

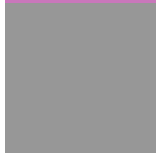


Tritanomaly
12942748

Monochromacy



Original Color
13203387



Achromatopsia
9934743



Achromatomaly
11111332

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13203387 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 #C977BB looks like.

```
.text, #text, p{  
    color:#C977BB  
}
```

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 #C977BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C977BB
}
```

Border

The CSS property to change the border of an element to Decimal 13203387 is called "border". The border property can be set on classes, ids or directly on the HTML element.

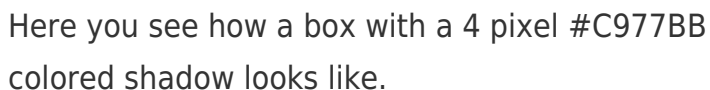
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C977BB }
```

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

```
.border{ border-color:#C977BB }
```

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



Here you see how a box with a 4 pixel `#C977BB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C977BB; -webkit-box-shadow:4px 4px  
4px 4px #C977BB; box-shadow:4px 4px 4px  
4px #C977BB }
```

Background

The CSS property to change the background color of an element to Decimal 13203387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C977BB }
```

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

```
.background{ background-color:#C977BB }
```

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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