

Converting Colors

Decimal(13388187)

Have a look what the booklet for
Decimal(13388187) contains.

Decimal(13388187)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13388187)

Conversions

Conversions Part 1

Format	Color
Hex	CC499B
RGB	204, 73, 155
RGB Percent	80%, 29%, 61%
CMY	0.2000, 0.7137, 0.3922
CMYK	0.00, 0.64, 0.24, 0.20
HSL	322°, 56%, 54%
HSV	322°, 64%, 80%
XYZ	33.2008, 19.9690, 33.1149
YIQ	121.5170, 51.7540, 53.2740

Conversions

Conversions Part 2

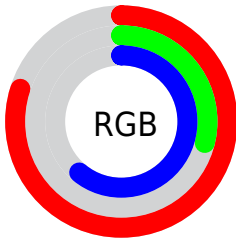
Format	Color
R_{YB}	204, 73, 155
Decimal	13388187
CIE _{Lab}	51.80, 59.88, -17.60
CIE _{LCh}	52, 62.415, 343.623
Yxy	19.9690, 0.3848, 0.2314
Android (android.graphics.Color)	4291578267 (0xFFCC499B)
YUV	121.5170, 16.5071, 72.3376
Hunter-Lab	44.6867, 54.4180, -12.6559

Details

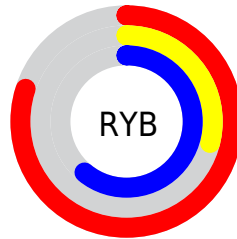
The Decimal color **13388187** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4836474**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **16744914**, and **9568360** is the 20% darker color. If you saturate the color by 10%, you get **13383059**, and if you desaturate by 10%, it is **13393315**.

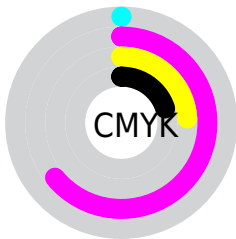
Distribution



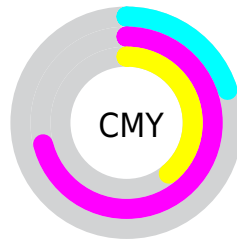
- Red (80%)
- Green (29%)
- Blue (61%)



- Red (80%)
- Yellow (29%)
- Blue (61%)



- Cyan (0%)
- Magenta (64%)
- Yellow (24%)
- Black (20%)



- Cyan (20%)
- Magenta (71%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13388187 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 13388187 by changing the saturation by 10% instead.

 13388187  13388187

16777215  11479937

 16744914  9568360

 16752110  7733328

 16759551  5898296

 16766975  4259875

 16774399  2424842

 0

 13388187  13388187

 13383059  13393315

13377676

13398698

13372548

13403826

13369472

13409210

13414337

13419465

13424848

13429976

13434848

Harmonies

Analogous

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



10248906



13388187



14304101

Triad

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



13388187



8290560



37572

Complementary

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



13388187



4836474

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.



38035



13388187



4164645

Square

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



13388187



11300352



37467



35554

Rectangle

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



13388187



13913923



37467



37814

Sweetspot

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



13388187



16764909



7948748



8413813



0



8421504

Same Dimension

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



13388187



16726966



13388122



6708322



10879080



2490392

Inverse Universe

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



13388187



16726966



4836539



6708322



10879080



2490392

Previews

White Background



This preview shows how the Decimal color 13388187 looks on a white background.

Color Contrast Check

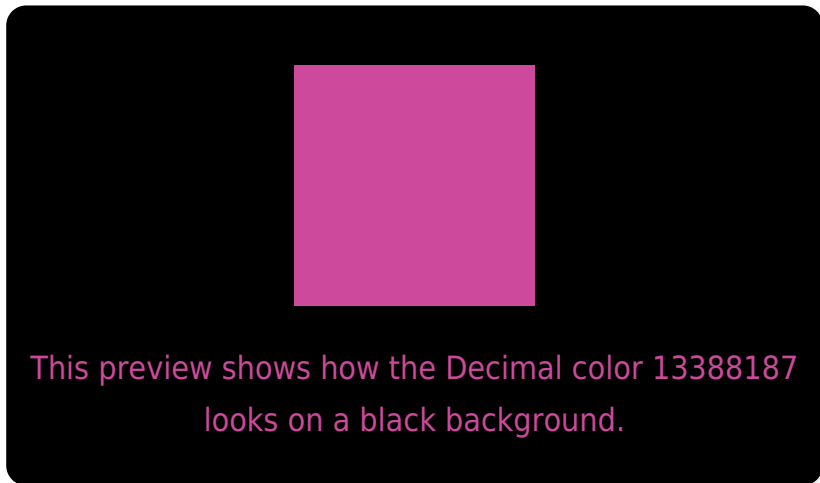
Large Text (above 18pt) WCAG AA ✓ Pass

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

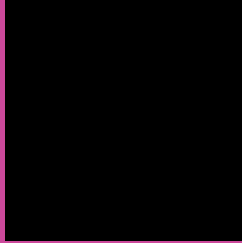
Any Text WCAG AA ✓ Pass

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 13388187 Background



This preview shows how black text looks on a background with the Decimal color 13388187.



This preview shows how white text looks on a background with the Decimal color 13388187.

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](#).

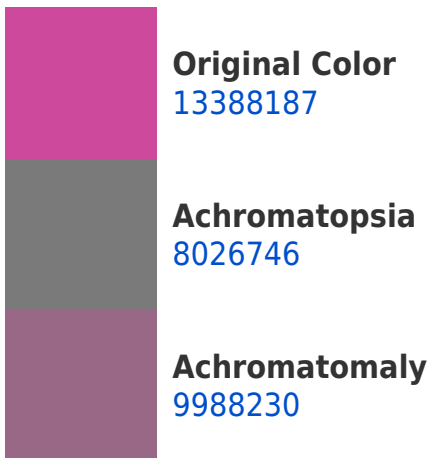
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13388187 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 #CC499B looks like.

```
.text, #text, p{  
  color:#CC499B  
}
```

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 #CC499B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC499B
}
```

Border

The CSS property to change the border of an element to Decimal 13388187 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
#CC499B }
```

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

```
.border{ border-color:#CC499B }
```

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

Here you see how a box with a 4 pixel #CC499B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC499B; -webkit-box-shadow:4px 4px  
4px 4px #CC499B; box-shadow:4px 4px 4px  
4px #CC499B }
```

Background

The CSS property to change the background color of an element to Decimal 13388187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC499B }
```

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

```
.background{ background-color:#CC499B }
```

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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