

Converting Colors

Decimal(13387425)

Have a look what the booklet for
Decimal(13387425) contains.

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Color

Decimal(13387425)

Conversions

Conversions Part 1

Format	Color
Hex	CC46A1
RGB	204, 70, 161
RGB Percent	80%, 27%, 63%
CMY	0.2000, 0.7255, 0.3686
CMYK	0.00, 0.66, 0.21, 0.20
HSL	319°, 57%, 54%
HSV	319°, 66%, 80%
XYZ	33.5250, 19.7909, 35.7713
YIQ	120.4400, 50.6530, 56.7090

Conversions

Conversions Part 2

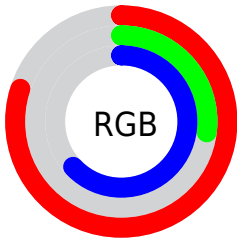
Format	Color
R_{YB}	204, 70, 161
Decimal	13387425
CIE _{Lab}	51.60, 61.90, -21.45
CIE _{LCh}	52, 65.508, 340.885
Yxy	19.7909, 0.3763, 0.2222
Android (android.graphics.Color)	4291577505 (0xFFCC46A1)
YUV	120.4400, 19.9961, 73.2821
Hunter-Lab	44.4870, 56.6640, -16.5333

Details

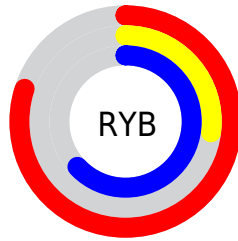
The Decimal color **13387425** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4639857**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **16744408**, and **9568365** is the 20% darker color. If you saturate the color by 10%, you get **13382298**, and if you desaturate by 10%, it is **13392552**.

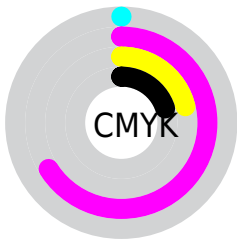
Distribution



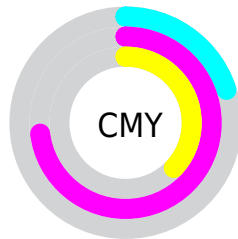
- Red (80%)
- Green (27%)
- Blue (63%)



- Red (80%)
- Yellow (27%)
- Blue (63%)



- Cyan (0%)
- Magenta (66%)
- Yellow (21%)
- Black (20%)



- Cyan (20%)
- Magenta (73%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13387425 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 13387425 by changing the saturation by 10% instead.

 13387425  13387425


16777215  11478663

 16744408  9568365

 16751604  7733333

 16759039  5898301

 16766463  4259879

 16773887  2359313

 0

 13387425  13387425

 13382298  13392552

 13376916

 13397934

 13371789

 13403061

 13369483

 13408443

 13413570

 13418696

 13424079

 13429205

 13434588

Harmonies

Analogous

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



9855697



13387425



14564713

Triad

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



13387425



8486656



37827

Complementary

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



13387425



4639857

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.



38031



13387425



4295449

Square

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



13387425



11627264



37460



35813

Rectangle

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



13387425



14239813



37460



38067

Sweetspot

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



13387425



16764143



7358156



8413558



0



8421504

Same Dimension

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



13387425



16725694



13387359



6708323



10879089



2490394

Inverse Universe

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



13387425



16725694



4639923



6708323



10879089



2490394

Previews

White Background



This preview shows how the Decimal color 13387425 looks on a white background.

Color Contrast Check

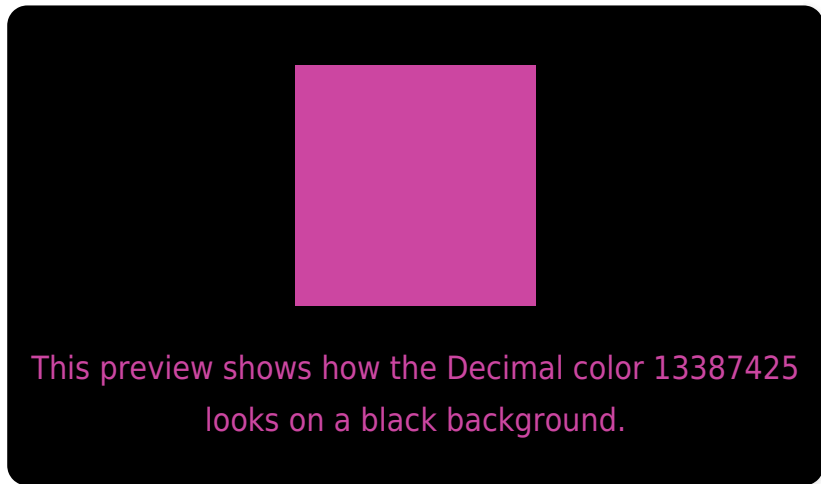
Large Text (above 18pt) WCAG AA ✓ Pass

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

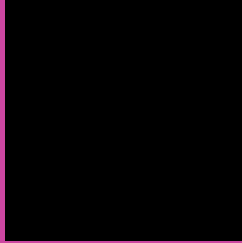
Any Text WCAG AA ✓ Pass

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 13387425 Background



This preview shows how black text looks on a background with the Decimal color 13387425.



This preview shows how white text looks on a background with the Decimal color 13387425.

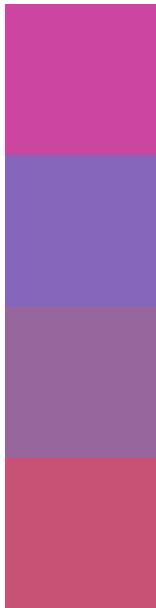
Color Blindness Simulation

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



Original Color
13387425

Protanomaly
8742586

Deuteranomaly
9922204

Tritanomaly
13128054

Monochromacy



Original Color
13387425

Achromatopsia
7895160

Achromatomaly
9922183

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13387425 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 #CC46A1 looks like.

```
.text, #text, p{  
    color:#CC46A1  
}
```

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 #CC46A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC46A1
}
```

Border

The CSS property to change the border of an element to Decimal 13387425 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
#CC46A1 }
```

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

```
.border{ border-color:#CC46A1 }
```

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

Here you see how a box with a 4 pixel #CC46A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC46A1; -webkit-box-shadow:4px 4px  
4px 4px #CC46A1; box-shadow:4px 4px 4px  
4px #CC46A1 }
```

Background

The CSS property to change the background color of an element to Decimal 13387425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC46A1 }
```

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

```
.background{ background-color:#CC46A1 }
```

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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