

# Converting Colors

Decimal(13143481)

Have a look what the booklet for  
Decimal(13143481) contains.

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# **Color**

**Decimal(13143481)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C88DB9
RGB	200, 141, 185
RGB Percent	78%, 55%, 73%
CMY	0.2157, 0.4471, 0.2745
CMYK	0.00, 0.29, 0.08, 0.22
HSL	315°, 35%, 67%
HSV	315°, 29%, 78%
XYZ	42.1013, 34.8319, 50.4032
YIQ	163.6570, 21.0400, 26.1920

# Conversions

## Conversions Part 2

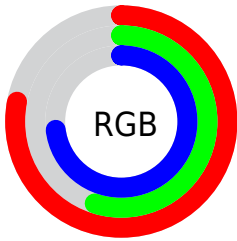
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 141, 185
Decimal	13143481
CIE Lab	65.62, 29.34, -13.99
CIE LCh	66, 32.510, 334.504
Yxy	34.8319, 0.3306, 0.2735
Android (android.graphics.Color)	4291333561 (0xFFC88DB9)
YUV	163.6570, 10.5221, 31.8728
Hunter-Lab	59.0186, 24.0516, -9.3220

# Details

The Decimal color **13143481** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9291932**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **16761841**, and **9525892** is the 20% darker color. If you saturate the color by 10%, you get **13138356**, and if you desaturate by 10%, it is **13148606**.

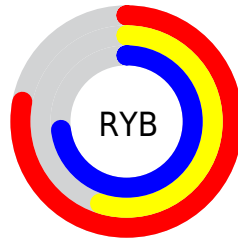
# Distribution



Red (78%)

Green (55%)

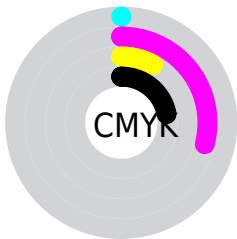
Blue (73%)



Red (78%)

Yellow (55%)

Blue (73%)

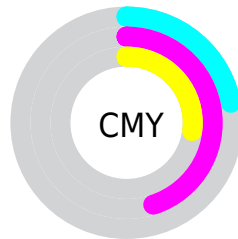


Cyan (0%)

Magenta (29%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (45%)


Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13143481 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 13143481 by changing the saturation by 10% instead.



 13143481

 13143481

16777215

 11301790

 16761841

 9525892

 16769023

 7815787

 16776447

 6105682


 4526907

 2949157


 1179663


 0


 13143481

 13143481

 13138356

 13148606

 13133231


 13153731

 13128106


 13158856


 13122981

 13163981


 13117856

 13169106

 13112730

 13172696

 13107605

 13172701

 13107349

 13172706

 13172711

# Harmonies

## Analogous

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



11114191



13143481



14125468

# Triad

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



13143481



11509605



3583679

# Complementary

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



13143481



9291932

# 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.



4894627



13143481



9480046

# Square

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



13143481



13145451



7187845



5286355

# Rectangle

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



13143481



14257033



7187845



3714998



# Sweetspot

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



13143481



16771321



10259912



8417660



0



8421504



# Same Dimension

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



13143481



16754408



13143452



6511201



10682490



2359323



# Inverse Universe

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



13143481



16754408



9291961



6511201



10682490



2359323



# Previews

## White Background



This preview shows how the Decimal color 13143481 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 13143481 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 13143481 Background



This preview shows how black text looks on a background with the Decimal color 13143481.



This preview shows how white text looks on a background with the Decimal color 13143481.

# 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**  
12882589

# Trichromacy



**Original Color**  
13143481

**Protanomaly**  
11114689

**Deuteranomaly**  
11704247

**Tritanomaly**  
12947623

# Monochromacy



**Original Color**  
13143481

**Achromatopsia**  
10790052

**Achromatomaly**  
11639980

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13143481 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 #C88DB9 looks like.

```
.text, #text, p{  
    color:#C88DB9  
}
```

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 #C88DB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C88DB9
}
```

## Border

The CSS property to change the border of an element to Decimal 13143481 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
#C88DB9 }
```

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

```
.border{ border-color:#C88DB9 }
```

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

Here you see how a box with a 4 pixel #C88DB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C88DB9; -webkit-box-shadow:4px 4px  
4px 4px #C88DB9; box-shadow:4px 4px 4px  
4px #C88DB9 }
```

# Background

The CSS property to change the background color of an element to Decimal 13143481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C88DB9 }
```

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

```
.background{ background-color:#C88DB9 }
```

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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