

Converting Colors

Decimal(13134492)

Have a look what the booklet for
Decimal(13134492) contains.

Decimal(13134492)	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(13134492)

Conversions

Conversions Part 1

Format	Color
Hex	C86A9C
RGB	200, 106, 156
RGB Percent	78%, 42%, 61%
CMY	0.2157, 0.5843, 0.3882
CMYK	0.00, 0.47, 0.22, 0.22
HSL	328°, 46%, 60%
HSV	328°, 47%, 78%
XYZ	34.9742, 24.9877, 34.4323
YIQ	139.8060, 39.9740, 35.4780

Conversions

Conversions Part 2

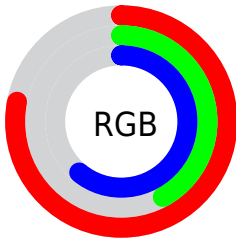
Format	Color
R _{YB}	200, 106, 156
Decimal	13134492
CIE _{Lab}	57.06, 43.37, -10.29
CIE _{LCh}	57, 44.569, 346.655
Y _{xy}	24.9877, 0.3705, 0.2647
Android (android.graphics.Color)	4291324572 (0xFFC86A9C)
Y _{UV}	139.8060, 7.9836, 52.7901
Hunter-Lab	49.9877, 37.4100, -5.8484

Details

The Decimal color **13134492** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6998166**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **16752851**, and **9451113** is the 20% darker color. If you saturate the color by 10%, you get **13129363**, and if you desaturate by 10%, it is **13139621**.

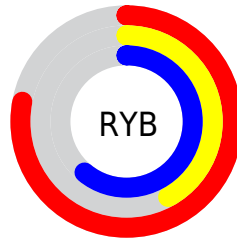
Distribution



Red (78%)

Green (42%)

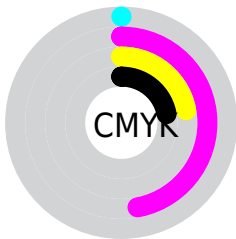
Blue (61%)



Red (78%)

Yellow (42%)

Blue (61%)

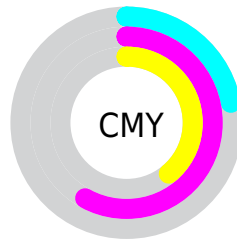


Cyan (0%)

Magenta (47%)

Yellow (22%)

Black (22%)



Cyan (22%)

Magenta (58%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13134492 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 13134492 by changing the saturation by 10% instead.

 13134492  13134492

16777215  11292802

 16752851  9451113

 16759791  7609169

 16767231  5898298

 16774655  4194340

 2686990


 0

 13134492  13134492


 13129363  13139621


 13124233

 13144751

 13119104

 13149880

 13113975

 13155009

 13108845

 13160139

 13107306

 13165268

 13170398

 13172711

 13172720

Harmonies

Analogous

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



10974911



13134492



13789557

Triad

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



13134492



9145915



39617

Complementary

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



13134492



6998166

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.



40350



13134492



6199122

Square

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



13134492



11436348



957302



37588

Rectangle

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



13134492



13463133



957302



39862

Sweetspot

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



13134492



16767982



9857736



8415861



0



8421504

Same Dimension

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



13134492



16740540



13134445



6511199



10682455



2359315

Inverse Universe

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



13134492



16740540



6998213



6511199



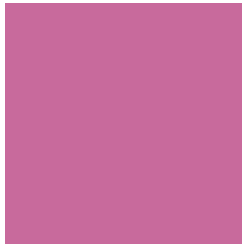
10682455



2359315

Previews

White Background



This preview shows how the Decimal color 13134492 looks on a white background.

Color Contrast Check

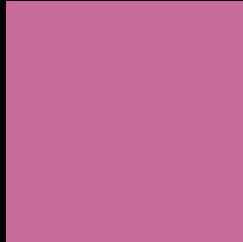
Large Text (above 18pt) WCAG AA ✓ Pass

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 13134492 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 13134492 Background



This preview shows how black text looks on a background with the Decimal color 13134492.




This preview shows how white text looks on a background with the Decimal color 13134492.

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
12939641

Trichromacy



Original Color
13134492



Protanomaly
10124713



Deuteranomaly
10779801

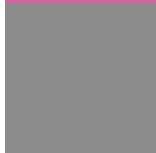


Tritanomaly
13004422

Monochromacy



Original Color
13134492



Achromatopsia
9211020



Achromatomaly
10649746

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13134492 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 #C86A9C looks like.

```
.text, #text, p{  
  color:#C86A9C  
}
```

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 #C86A9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C86A9C
}
```

Border

The CSS property to change the border of an element to Decimal 13134492 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
#C86A9C }
```

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

```
.border{ border-color:#C86A9C }
```

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

Here you see how a box with a 4 pixel #C86A9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C86A9C; -webkit-box-shadow:4px 4px  
4px 4px #C86A9C; box-shadow:4px 4px 4px  
4px #C86A9C }
```

Background

The CSS property to change the background color of an element to Decimal 13134492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C86A9C }
```

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

```
.background{ background-color:#C86A9C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor