

# Converting Colors

Decimal(13004162)

Have a look what the booklet for  
Decimal(13004162) contains.

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# Color

**Decimal(13004162)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C66D82
RGB	198, 109, 130
RGB Percent	78%, 43%, 51%
CMY	0.2235, 0.5725, 0.4902
CMYK	0.00, 0.45, 0.34, 0.22
HSL	346°, 44%, 60%
HSV	346°, 45%, 78%
XYZ	32.7866, 24.5548, 24.1306
YIQ	138.0050, 46.3030, 25.3990

# Conversions

## Conversions Part 2

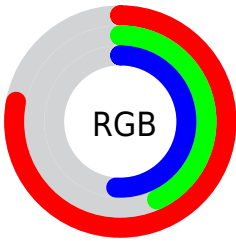
<b>Format</b>	<b>Color</b>
<b>RYB</b>	198, 109, 130
Decimal	13004162
CIELab	56.64, 37.56, 4.21
CIElCh	57, 37.798, 6.392
Yxy	24.5548, 0.4024, 0.3014
Android (android.graphics.Color)	4291194242 (0xFFC66D82)
YUV	138.0050, -3.9465, 52.6156
Hunter-Lab	49.5528, 31.3873, 5.8146

# Details

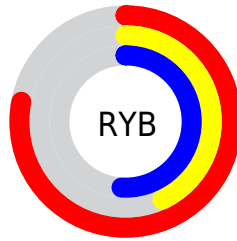
The Decimal color **13004162** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7194289**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16753335**, and **9255505** is the 20% darker color. If you saturate the color by 10%, you get **12999027**, and if you desaturate by 10%, it is **13009297**.

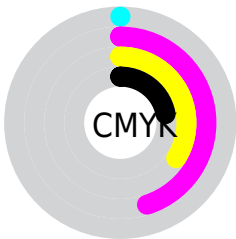
# Distribution



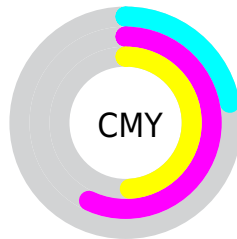
- Red (78%)
- Green (43%)
- Blue (51%)



- Red (78%)
- Yellow (43%)
- Blue (51%)



- Cyan (0%)
- Magenta (45%)
- Yellow (34%)
- Black (22%)



- Cyan (22%)
- Magenta (57%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13004162 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 13004162 by changing the saturation by 10% instead.



 13004162  13004162

16777215  11096937

 16753335  9255505


 16760530  7479610

 16767727  5702437

 16775167  3997711

 2424833

 0

 13004162  13004162

 12999027  13009297

 12993892

 13014432

 12989013

 13019311

 12983877

 13024447

 12978742

 13029582

 12976175

 13034717

 13039852

 13041659

 13041663

# Harmonies

## Analogous

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



12022179



13004162



12808802

# Triad

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



13004162



7573841



37572

# Complementary

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



13004162



7194289

# 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.



39086



13004162



4757356

# Square

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



13004162



9865285



39310



6326729

# Rectangle

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



13004162



12155218



39310



38334



# Sweetspot

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



13004162



16768742



11562438



8416112



0



8421504



# Same Dimension

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



13004162



16741782



13009773



6511196



10682407



2359304



# Inverse Universe

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



13004162



16741782



7188678



6511196



10682407

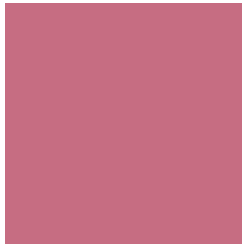


2359304



# Previews

## White Background



This preview shows how the Decimal color 13004162 looks on a white background.

## Color Contrast Check

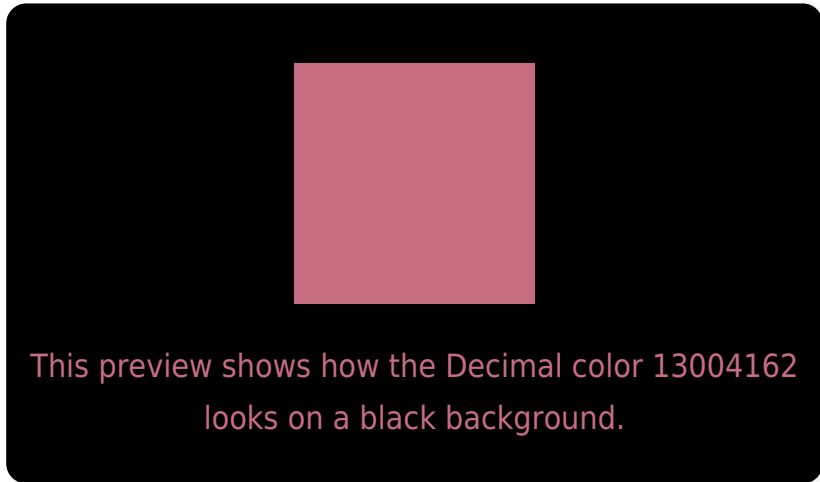
Large Text (above 18pt) WCAG AA ✓ Pass

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 13004162 Background



This preview shows how black text looks on a background with the Decimal color 13004162.




This preview shows how white text looks on a background with the Decimal color 13004162.

# 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**  
12939127

# Trichromacy



**Original Color**  
13004162

**Protanomaly**  
10452620

**Deuteranomaly**  
11107455

**Tritanomaly**  
12938875

# Monochromacy



**Original Color**  
13004162

**Achromatopsia**  
9079434

**Achromatomaly**  
10518407

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13004162 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 #C66D82 looks like.

```
.text, #text, p{  
    color:#C66D82  
}
```

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 #C66D82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C66D82
}
```

## Border

The CSS property to change the border of an element to Decimal 13004162 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
#C66D82 }
```

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

```
.border{ border-color:#C66D82 }
```

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

Here you see how a box with a 4 pixel #C66D82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C66D82; -webkit-box-shadow:4px 4px  
4px 4px #C66D82; box-shadow:4px 4px 4px  
4px #C66D82 }
```

# Background

The CSS property to change the background color of an element to Decimal 13004162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C66D82 }
```

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

```
.background{ background-color:#C66D82 }
```

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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