

# Converting Colors

Decimal(12855148)

Have a look what the booklet for  
Decimal(12855148) contains.

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# Color

**Decimal(12855148)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4276C
RGB	196, 39, 108
RGB Percent	77%, 15%, 42%
CMY	0.2314, 0.8471, 0.5765
CMYK	0.00, 0.80, 0.45, 0.23
HSL	334°, 67%, 46%
HSV	334°, 80%, 77%
XYZ	26.1972, 14.2695, 15.5609
YIQ	93.8090, 71.4230, 54.7430

# Conversions

## Conversions Part 2

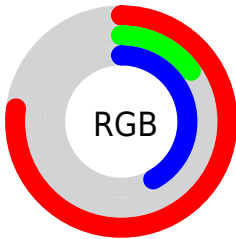
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 39, 108
Decimal	12855148
CIE <sub>Lab</sub>	44.62, 64.11, -0.05
CIE <sub>LCh</sub>	45, 64.114, 359.952
Yxy	14.2695, 0.4676, 0.2547
Android (android.graphics.Color)	4291045228 (0xFFC4276C)
YUV	93.8090, 6.9962, 89.6215
Hunter-Lab	37.7750, 57.6848, 2.0188

# Details

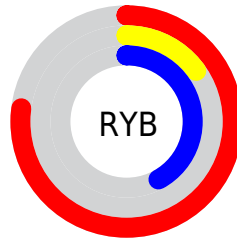
The Decimal color **12855148** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **2606207**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **16737695**, and **8912957** is the 20% darker color. If you saturate the color by 10%, you get **12850017**, and if you desaturate by 10%, it is **12860279**.

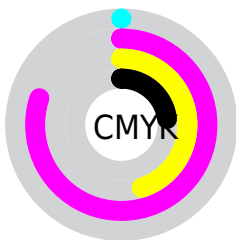
# Distribution



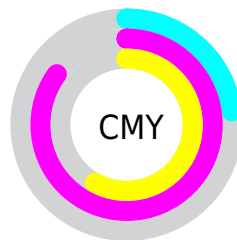
- Red (77%)
- Green (15%)
- Blue (42%)



- Red (77%)
- Yellow (15%)
- Blue (42%)



- Cyan (0%)
- Magenta (80%)
- Yellow (45%)
- Black (23%)



- Cyan (23%)
- Magenta (85%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12855148 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 12855148 by changing the saturation by 10% instead.



 12855148

 12855148

16777215

 10879060

 16737695

 8912957

 16745146

 7012391

 16752598

 5177363

 16759794

 3342338

 16767487

 0

 16774911

 12855148

 12855148

 12850017

 12860279

■ 12845142

■ 12865154

■ 12870285

■ 12875160

■ 12880291

■ 12885422

■ 12890297

■ 12895428

■ 12900303

# Harmonies

## Analogous

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



11026080



12855148



12727608

# Triad

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



12855148



4945408



31942

# Complementary

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



12855148



2606207

# 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.



33182



12855148



32048

# Square

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



12855148



8414976



32872



28885

# Rectangle

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



12855148



11749396



32872



32443



# Sweetspot

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



12855148



16761565



8202180



8412011



0



8421504



# Same Dimension

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



12855148



16714358



12857127



6379355



10551367



2162703



# Inverse Universe

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



12855148



16714358



2604228



6379355



10551367



2162703



# Previews

## White Background



This preview shows how the Decimal color 12855148 looks on a white background.

## Color Contrast Check

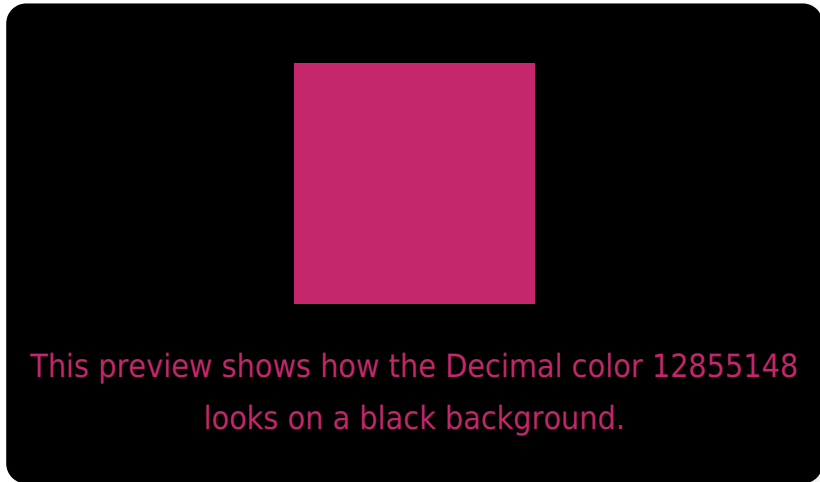
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12855148 Background



This preview shows how black text looks on a background with the Decimal color 12855148.



This preview shows how white text looks on a background with the Decimal color 12855148.

# Color Blindness Simulation

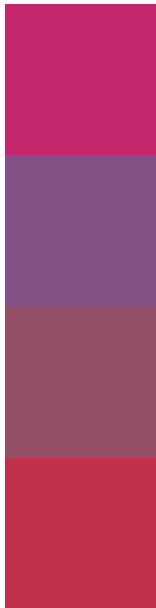
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



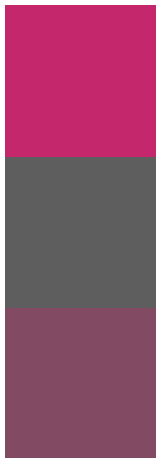
**Original Color**  
12855148

**Protanomaly**  
8606085

**Deuteranomaly**  
9654375

**Tritanomaly**  
12726604

# Monochromacy



**Original Color**  
12855148

**Achromatopsia**  
6184542

**Achromatomaly**  
8604259

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12855148 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 #C4276C looks like.

```
.text, #text, p{  
    color:#C4276C  
}
```

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 #C4276C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4276C
}
```

## Border

The CSS property to change the border of an element to Decimal 12855148 is called "border". The border property can be set on classes, ids or directly on the HTML element.

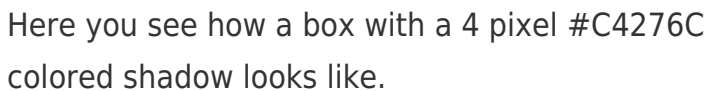
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4276C }
```

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

```
.border{ border-color:#C4276C }
```

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



Here you see how a box with a 4 pixel `#C4276C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4276C; -webkit-box-shadow:4px 4px  
4px 4px #C4276C; box-shadow:4px 4px 4px  
4px #C4276C }
```

# Background

The CSS property to change the background color of an element to Decimal 12855148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4276C }
```

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

```
.background{ background-color:#C4276C }
```

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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