

Converting Colors

Decimal(13372011)

Have a look what the booklet for
Decimal(13372011) contains.

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Color

Decimal(13372011)

Conversions

Conversions Part 1

Format	Color
Hex	CC0A6B
RGB	204, 10, 107
RGB Percent	80%, 4%, 42%
CMY	0.2000, 0.9608, 0.5804
CMYK	0.00, 0.95, 0.48, 0.20
HSL	330°, 91%, 42%
HSV	330°, 95%, 80%
XYZ	27.6642, 14.1160, 15.1765
YIQ	79.0640, 84.4870, 71.2950

Conversions

Conversions Part 2

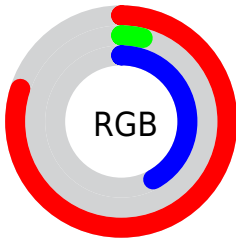
Format	Color
RYB	204, 10, 107
Decimal	13372011
CIELab	44.40, 71.02, 0.44
CIElCh	44, 71.019, 0.354
Yxy	14.1160, 0.4857, 0.2478
Android (android.graphics.Color)	4291562091 (0xFFCC0A6B)
YUV	79.0640, 13.7724, 109.5689
Hunter-Lab	37.5713, 65.6823, 2.3503

Details

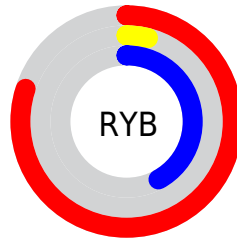
The Decimal color **13372011** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **707691**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **16734878**, and **9371708** is the 20% darker color. If you saturate the color by 10%, you get **13369446**, and if you desaturate by 10%, it is **13377141**.

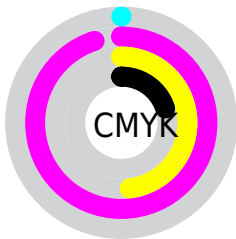
Distribution



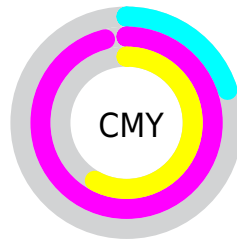
- Red (80%)
- Green (4%)
- Blue (42%)



- Red (80%)
- Yellow (4%)
- Blue (42%)



- Cyan (0%)
- Magenta (95%)
- Yellow (48%)
- Black (20%)



- Cyan (20%)
- Magenta (96%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13372011 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 13372011 by changing the saturation by 10% instead.

 13372011

 13372011

16777215

 11337811

 16734878

 9371708

 16742585

 7405607

 16750293

 5505042

 16757745

 3604482

 16765439

 655360

 16773119

 0

 13372011

 13372011

 13369446

 13377141

 13382527

 13387658

 13393044

 13398174

 13403304

 13408690

 13413821

 13419207

Harmonies

Analogous

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



11416741



13372011



13183025

Triad

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



13372011



4421120



32208

Complementary

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



13372011



707691

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.



33444



13372011



32297

Square

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



13372011



8349440



33128



29153

Rectangle

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



13372011



12075522



33128



32964

Sweetspot

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



13372011



16758234



7015116



8409961



0



8421504

Same Dimension

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



13372011



16711808



13371914



6708321



10879059



2490387

Inverse Universe

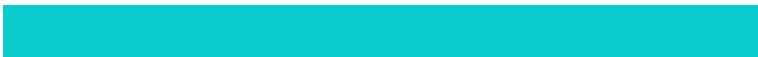
The Inverse Universe completely reimagines the original color for something new.



13372011



16711808



707788



6708321



10879059



2490387

Previews

White Background



This preview shows how the Decimal color 13372011 looks on a white background.

Color Contrast Check

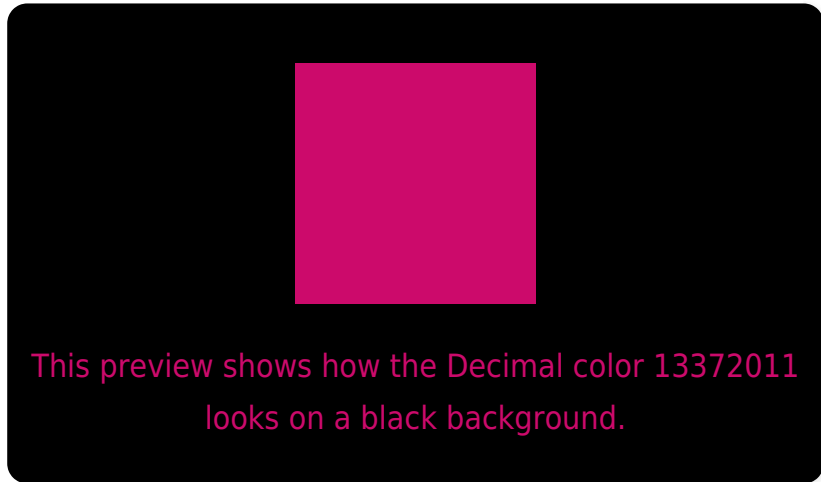
Large Text (above 18pt) WCAG AA ✓ Pass

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 13372011 Background



This preview shows how black text looks on a background with the Decimal color 13372011.




This preview shows how white text looks on a background with the Decimal color 13372011.

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
13183788

Trichromacy



Original Color
13372011



Protanomaly
8668809



Deuteranomaly
9913701

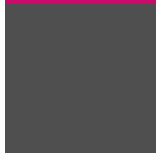


Tritanomaly
13246275

Monochromacy



Original Color
13372011



Achromatopsia
5197647



Achromatomaly
8140377

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13372011 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 #CC0A6B looks like.

```
.text, #text, p{  
  color:#CC0A6B  
}
```

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 #CC0A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC0A6B
}
```

Border

The CSS property to change the border of an element to Decimal 13372011 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
#CC0A6B }
```

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

```
.border{ border-color:#CC0A6B }
```

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

Here you see how a box with a 4 pixel #CC0A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC0A6B; -webkit-box-shadow:4px 4px  
4px 4px #CC0A6B; box-shadow:4px 4px 4px  
4px #CC0A6B }
```

Background

The CSS property to change the background color of an element to Decimal 13372011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC0A6B }
```

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

```
.background{ background-color:#CC0A6B }
```

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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