

Converting Colors

Decimal(13370212)

Have a look what the booklet for
Decimal(13370212) contains.

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Color

Decimal(13370212)

Conversions

Conversions Part 1

Format	Color
Hex	CC0364
RGB	204, 3, 100
RGB Percent	80%, 1%, 39%
CMY	0.2000, 0.9882, 0.6078
CMYK	0.00, 0.99, 0.51, 0.20
HSL	331°, 97%, 41%
HSV	331°, 99%, 80%
XYZ	27.2347, 13.8226, 13.2892
YIQ	74.1570, 88.6590, 72.7790

Conversions

Conversions Part 2

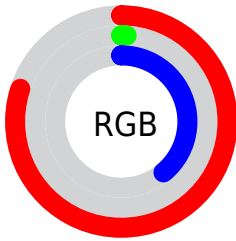
Format	Color
RYB	204, 3, 100
Decimal	13370212
CIELab	43.98, 71.11, 4.20
CIELCh	44, 71.234, 3.382
Yxy	13.8226, 0.5011, 0.2543
Android (android.graphics.Color)	4291560292 (0xFFCC0364)
YUV	74.1570, 12.7406, 113.8723
Hunter-Lab	37.1787, 65.6943, 4.8325

Details

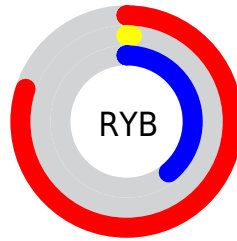
The Decimal color **13370212** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **248939**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **16734359**, and **9371702** is the 20% darker color. If you saturate the color by 10%, you get **13369442**, and if you desaturate by 10%, it is **13375343**.

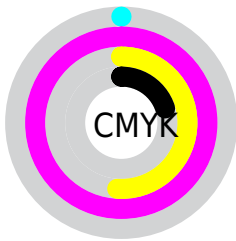
Distribution



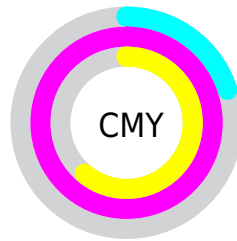
- Red (80%)
- Green (1%)
- Blue (39%)



- Red (80%)
- Yellow (1%)
- Blue (39%)



- Cyan (0%)
- Magenta (99%)
- Yellow (51%)
- Black (20%)



- Cyan (20%)
- Magenta (99%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13370212 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 13370212 by changing the saturation by 10% instead.

 13370212

 13370212

16777215

 11337804

 16734359

 9371702

 16742065

 7405601

 16749773

 5505033

 16757225

 3538946

 16764927

 327680

 16772607

 0

 13370212

 13370212

 13369442

 13375343

 13380729

 13385860

 13391246

 13396377

 13401507

 13406894

 13412024

 13417411

Harmonies

Analogous

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



11677342



13370212



12987178

Triad

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



13370212



3831296



31954

Complementary

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



13370212



248939

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.



32936



13370212



32302

Square

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



13370212



7956480



33133



28384

Rectangle

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



13370212



11748608



33133



32455

Sweetspot

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



13370212



16757719



7013324



8409704



0



8421504

Same Dimension

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



13370212



16711803



13370883



6708321



10879056



2490386

Inverse Universe

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



13370212



16711803



248268



6708321



10879056



2490386

Previews

White Background



This preview shows how the Decimal color 13370212 looks on a white background.

Color Contrast Check

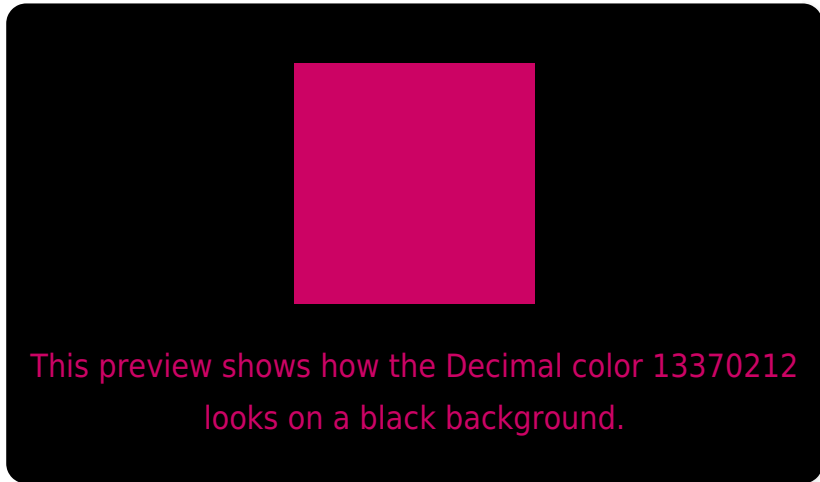
Large Text (above 18pt) WCAG AA ✓ Pass

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 13370212 Background



This preview shows how black text looks on a background with the Decimal color 13370212.



This preview shows how white text looks on a background with the Decimal color 13370212.

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
13183016

Trichromacy



Original Color
13370212



Protanomaly
8799361



Deuteranomaly
9912926



Tritanomaly
13245246

Monochromacy



Original Color
13370212



Achromatopsia
4868682



Achromatomaly
7942227

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13370212 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 #CC0364 looks like.

```
.text, #text, p{  
  color:#CC0364  
}
```

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 #CC0364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC0364
}
```

Border

The CSS property to change the border of an element to Decimal 13370212 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
#CC0364 }
```

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

```
.border{ border-color:#CC0364 }
```

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

Here you see how a box with a 4 pixel #CC0364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC0364; -webkit-box-shadow:4px 4px  
4px 4px #CC0364; box-shadow:4px 4px 4px  
4px #CC0364 }
```

Background

The CSS property to change the background color of an element to Decimal 13370212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC0364 }
```

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

```
.background{ background-color:#CC0364 }
```

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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