

Converting Colors

Decimal(12925630)

Have a look what the booklet for
Decimal(12925630) contains.

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Color

Decimal(12925630)

Conversions

Conversions Part 1

Format	Color
Hex	C53ABE
RGB	197, 58, 190
RGB Percent	77%, 23%, 75%
CMY	0.2275, 0.7725, 0.2549
CMYK	0.00, 0.71, 0.04, 0.23
HSL	303°, 55%, 50%
HSV	303°, 71%, 77%
XYZ	33.8333, 18.6141, 50.5249
YIQ	114.6090, 40.4720, 70.5200

Conversions

Conversions Part 2

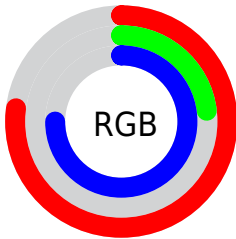
Format	Color
R_{YB}	197, 58, 190
Decimal	12925630
CIE _{Lab}	50.23, 68.87, -40.64
CIE _{LCh}	50, 79.968, 329.453
Yxy	18.6141, 0.3286, 0.1808
Android (android.graphics.Color)	4291115710 (0xFFC53ABE)
YUV	114.6090, 37.1678, 72.2569
Hunter-Lab	43.1441, 64.4762, -39.2320

Details

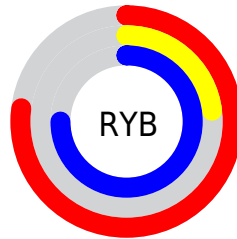
The Decimal color **12925630** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **3851585**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **16741879**, and **9109640** is the 20% darker color. If you saturate the color by 10%, you get **12920509**, and if you desaturate by 10%, it is **12930751**.

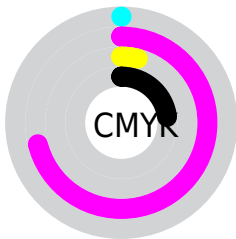
Distribution



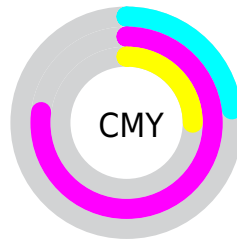
- Red (77%)
- Green (23%)
- Blue (75%)



- Red (77%)
- Yellow (23%)
- Blue (75%)



- Cyan (0%)
- Magenta (71%)
- Yellow (4%)
- Black (23%)



- Cyan (23%)
- Magenta (77%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12925630 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 12925630 by changing the saturation by 10% instead.

 12925630

 12925630

16777215

 11014819

 16741879

 9109640


 16749311

 7274606

 16756735

 5505109

 16764159

 3866686

 16771583

 1900583

 271

 0

 12925630

 12925630

12920509

12930751

12915644

12935616

12910779

12940737

12945858

12950979

12955844

12960965

12966086

12970951

Harmonies

Analogous

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



6776560



12925630



15270012

Triad

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



12925630



9598208



38073

Complementary

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



12925630



3851585

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.



37748



12925630



5146112

Square

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



12925630



12998144



36650



36845

Rectangle

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



12925630



15340367



36650



38051

Sweetspot

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



12925630



16763388



4274885



8413310



0



8421504

Same Dimension

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



12925630



16721652



12925561



6511203



10682523



2359330

Inverse Universe

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



12925630



16721652



3851654



6511203



10682523



2359330

Previews

White Background



This preview shows how the Decimal color 12925630 looks on a white background.

Color Contrast Check

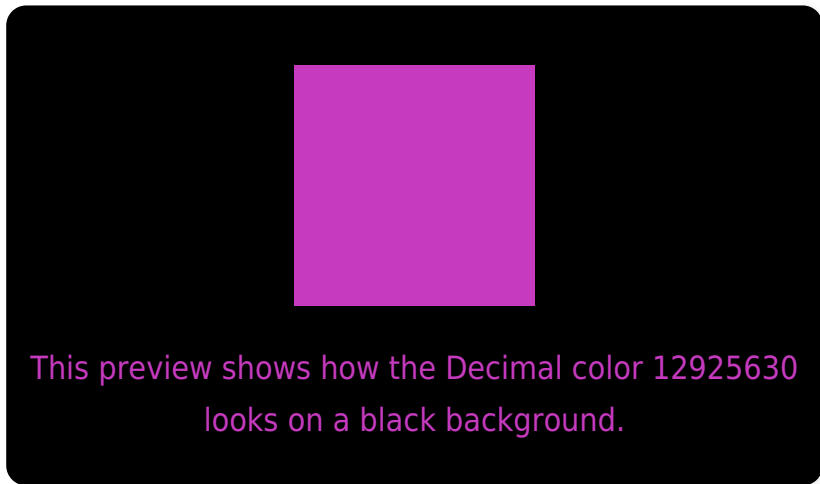
Large Text (above 18pt) WCAG AA ✓ Pass

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

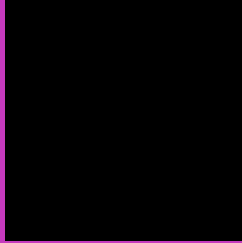
Any Text WCAG AA ✓ Pass

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 12925630 Background



This preview shows how black text looks on a background with the Decimal color 12925630.




This preview shows how white text looks on a background with the Decimal color 12925630.

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
12278112

Trichromacy



Original Color
12925630



Protanomaly
5857248



Deuteranomaly
8544696



Tritanomaly
12537474

Monochromacy



Original Color
12925630



Achromatopsia
7566195



Achromatomaly
9526926

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12925630 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 #C53ABE looks like.

```
.text, #text, p{  
  color:#C53ABE  
}
```

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 #C53ABE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C53ABE
}
```

Border

The CSS property to change the border of an element to Decimal 12925630 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
#C53ABE }
```

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

```
.border{ border-color:#C53ABE }
```

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

Here you see how a box with a 4 pixel #C53ABE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C53ABE; -webkit-box-shadow:4px 4px  
4px 4px #C53ABE; box-shadow:4px 4px 4px  
4px #C53ABE }
```

Background

The CSS property to change the background color of an element to Decimal 12925630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C53ABE }
```

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

```
.background{ background-color:#C53ABE }
```

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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