

Converting Colors

Decimal(12604609)

Have a look what the booklet for
Decimal(12604609) contains.

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Color

Decimal(12604609)

Conversions

Conversions Part 1

Format	Color
Hex	C054C1
RGB	192, 84, 193
RGB Percent	75%, 33%, 76%
CMY	0.2471, 0.6706, 0.2431
CMYK	0.01, 0.56, 0.00, 0.24
HSL	299°, 47%, 54%
HSV	299°, 56%, 76%
XYZ	34.5342, 21.3974, 52.7620
YIQ	128.7180, 29.3790, 56.7950

Conversions

Conversions Part 2

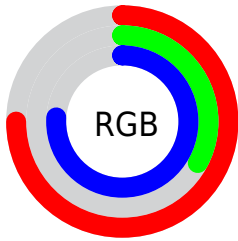
Format	Color
R_{YB}	192, 84, 193
Decimal	12604609
CIE _{Lab}	53.38, 57.73, -37.47
CIE _{LCh}	53, 68.819, 327.015
Yxy	21.3974, 0.3177, 0.1969
Android (android.graphics.Color)	4290794689 (0xFFC054C1)
YUV	128.7180, 31.6910, 55.4983
Hunter-Lab	46.2573, 52.3120, -35.2473

Details

The Decimal color **12604609** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **5620052**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **16485370**, and **8919179** is the 20% darker color. If you saturate the color by 10%, you get **12599745**, and if you desaturate by 10%, it is **12609473**.

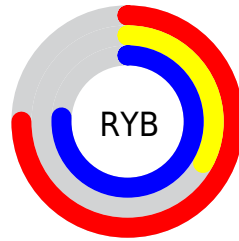
Distribution



Red (75%)

Green (33%)

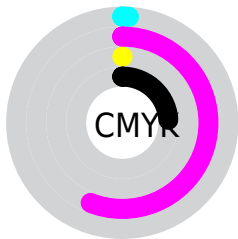
Blue (76%)



Red (75%)

Yellow (33%)

Blue (76%)

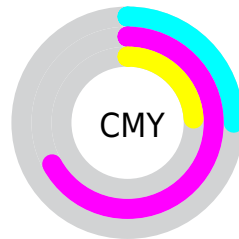


Cyan (1%)

Magenta (56%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (67%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12604609 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 12604609 by changing the saturation by 10% instead.

 12604609

 12604609

16777215

 10696870

 16485370

 8919179

 16754687

 7078001

 16761855

 5308504

 16769279

 3670080

 16776703

 1900585

 275

 0

 12604609

 12604609

12599745

12609473

12594625

12614593

12524225

12684993

12519361

12689857

12517569

12694721

12699841

12704705

12709569

12779457

Harmonies

Analogous

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



7238378



12604609



14892168

Triad

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



12604609



10451712



39604

Complementary

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



12604609



5620052

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.



39288



12604609



6654976

Square

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



12604609



13328915



38202



38371

Rectangle

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



12604609



15155041



38202



39585

Sweetspot

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



12604609



16437242



5527233



8217725



16579836



8224125

Same Dimension

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



12604609



16273658



12670092



6379361



10420385



2162721

Inverse Universe

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



12670037



16404562



5554569



6379351



10551297



2162688

Previews

White Background



This preview shows how the Decimal color 12604609 looks on a white background.

Color Contrast Check

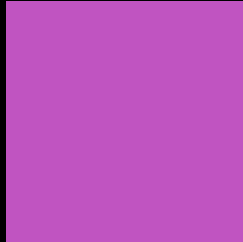
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 12604609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

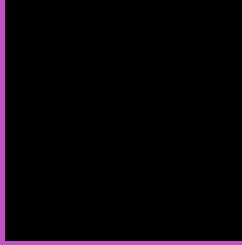
Any Text WCAG AA ✓ Pass

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 12604609 Background



This preview shows how black text looks on a background with the Decimal color 12604609.



This preview shows how white text looks on a background with the Decimal color 12604609.

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
12604609



Protanomaly
7827160



Deuteranomaly
9007037



Tritanomaly
12214670

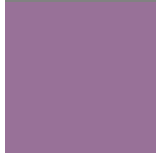
Monochromacy



Original Color
12604609



Achromatopsia
8487297



Achromatomaly
9990552

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12604609 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 #C054C1 looks like.

```
.text, #text, p{  
    color:#C054C1  
}
```

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 #C054C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C054C1
}
```

Border

The CSS property to change the border of an element to Decimal 12604609 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
#C054C1 }
```

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

```
.border{ border-color:#C054C1 }
```

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

Here you see how a box with a 4 pixel #C054C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C054C1; -webkit-box-shadow:4px 4px  
4px 4px #C054C1; box-shadow:4px 4px 4px  
4px #C054C1 }
```

Background

The CSS property to change the background color of an element to Decimal 12604609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C054C1 }
```

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

```
.background{ background-color:#C054C1 }
```

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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