

# Converting Colors

Decimal(15401124)

Have a look what the booklet for  
Decimal(15401124) contains.

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**Color**

**Decimal(15401124)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EB00A4
RGB	235, 0, 164
RGB Percent	92%, 0%, 64%
CMY	0.0784, 1.0000, 0.3569
CMYK	0.00, 1.00, 0.30, 0.08
HSL	318°, 100%, 46%
HSV	318°, 100%, 92%
XYZ	40.9618, 20.3425, 36.8895
YIQ	88.9610, 87.4160, 100.8240

# Conversions

## Conversions Part 2

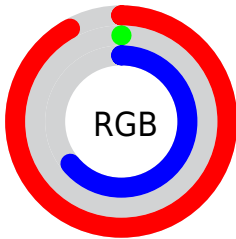
<b>Format</b>	<b>Color</b>
<b>RYB</b>	235, 0, 164
Decimal	15401124
CIELab	52.22, 83.61, -21.80
CIELCh	52, 86.408, 345.386
Yxy	20.3425, 0.4172, 0.2072
Android (android.graphics.Color)	4293591204 (0xFFEB00A4)
YUV	88.9610, 36.9942, 128.0762
Hunter-Lab	45.1027, 83.1823, -16.9215

# Details

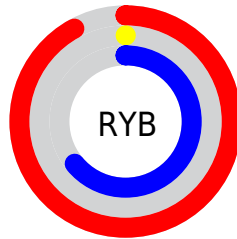
The Decimal color **15401124** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **60231**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **16736731**, and **11403376** is the 20% darker color. If you saturate the color by 10%, you get **15401124**, and if you desaturate by 10%, it is **15407019**.

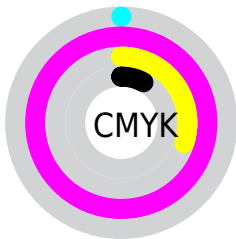
# Distribution



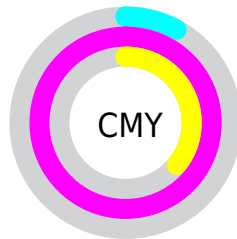
- Red (92%)
- Green (0%)
- Blue (64%)



- Red (92%)
- Yellow (0%)
- Blue (64%)



- Cyan (0%)
- Magenta (100%)
- Yellow (30%)
- Black (8%)




















- Cyan (8%)
- Magenta (100%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15401124 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 15401124 by changing the saturation by 10% instead.



 15401124	 15401124
 16777215	 13369482
 16736731	 11403376
 16744952	 9371735
 16752639	 7471168
 16760575	 5570602
 16768255	 3604500
 16776191	 1114112
	 0

 15401124

 15407019

 15413170

 15419321

 15425216

 15431368

 15437263

 15443158

 15449309

 15455204

# Harmonies

## Analogous

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



11293158



15401124



16384091

# Triad

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



15401124



7636224



39398

# Complementary

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



15401124



60231

# 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.



39842



15401124



37632

# Square

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



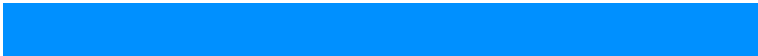
15401124



11889664



39252



37119

# Rectangle

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



15401124



15674666



39252



39890



# Sweetspot

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



15401124



16757736



4587755



8409714



0



8421504



# Same Dimension

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



15401124



16711858



15401007



7694962



11862142



3538981



# Inverse Universe

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



15401124



16711858



60348



7694962



11862142



3538981



# Previews

## White Background



This preview shows how the Decimal color 15401124 looks on a white background.

## Color Contrast Check

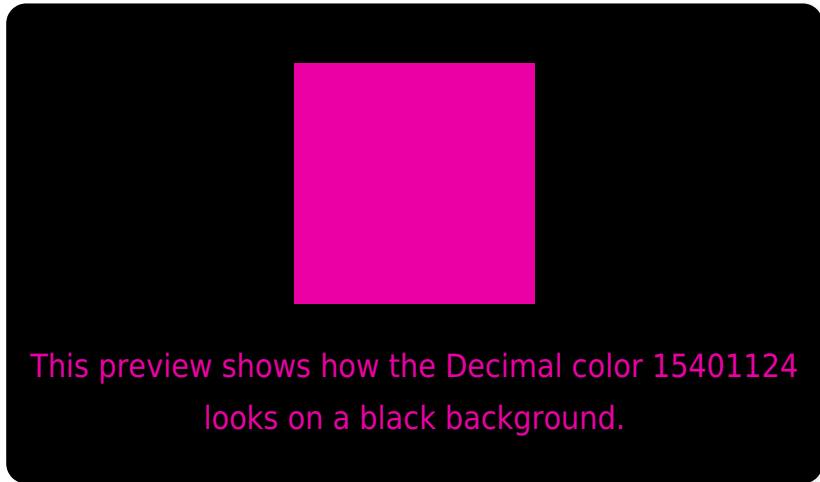
Large Text (above 18pt) WCAG AA ✓ Pass

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 15401124 Background



This preview shows how black text looks on a background with the Decimal color 15401124.




This preview shows how white text looks on a background with the Decimal color 15401124.

# 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**  
14958916

# Trichromacy



**Original Color**

15401124



**Protanomaly**

8474321



**Deuteranomaly**

10833565



**Tritanomaly**

15149415

# Monochromacy



**Original Color**

15401124



**Achromatopsia**

5855577



**Achromatomaly**

9320820

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15401124 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 #EB00A4 looks like.

```
.text, #text, p{  
    color:#EB00A4  
}
```

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 #EB00A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB00A4
}
```

## Border

The CSS property to change the border of an element to Decimal 15401124 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
#EB00A4 }
```

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

```
.border{ border-color:#EB00A4 }
```

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

Here you see how a box with a 4 pixel #EB00A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB00A4; -webkit-box-shadow:4px 4px  
4px 4px #EB00A4; box-shadow:4px 4px 4px  
4px #EB00A4 }
```

# Background

The CSS property to change the background color of an element to Decimal 15401124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB00A4 }
```

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

```
.background{ background-color:#EB00A4 }
```

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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