

Converting Colors

Decimal(15040473)

Have a look what the booklet for
Decimal(15040473) contains.

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Color

Decimal(15040473)

Conversions

Conversions Part 1

Format	Color
Hex	E57FD9
RGB	229, 127, 217
RGB Percent	90%, 50%, 85%
CMY	0.1020, 0.5020, 0.1490
CMYK	0.00, 0.45, 0.05, 0.10
HSL	307°, 66%, 70%
HSV	307°, 45%, 90%
XYZ	52.4269, 36.8465, 69.9945
YIQ	167.7580, 31.9020, 49.6140

Conversions

Conversions Part 2

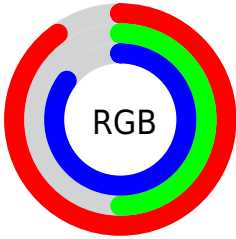
Format	Color
R_{YB}	229, 127, 217
Decimal	15040473
CIE _{Lab}	67.16, 51.60, -29.23
CIE _{LCh}	67, 59.302, 330.472
Yxy	36.8465, 0.3292, 0.2313
Android (android.graphics.Color)	4293230553 (0xFFE57FD9)
YUV	167.7580, 24.2763, 53.7092
Hunter-Lab	60.7013, 47.9405, -25.8762

Details

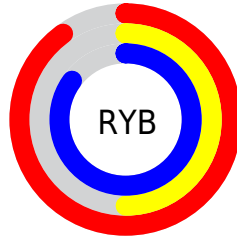
The Decimal color **15040473** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **8381835**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16758527**, and **11291042** is the 20% darker color. If you saturate the color by 10%, you get **15034582**, and if you desaturate by 10%, it is **15046364**.

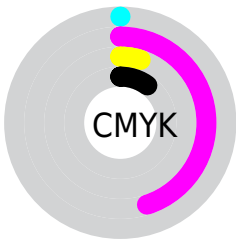
Distribution



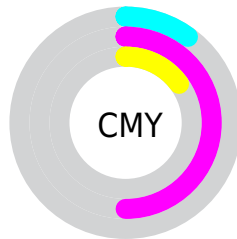
- Red (90%)
- Green (50%)
- Blue (85%)



- Red (90%)
- Yellow (50%)
- Blue (85%)



- Cyan (0%)
- Magenta (45%)
- Yellow (5%)
- Black (10%)



- Cyan (10%)
- Magenta (50%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15040473 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 15040473 by changing the saturation by 10% instead.

 15040473

 15040473

16777215

 13132989

 16758527

 11291042

 16765951

 9449095

 16773375

 7605614

 5898325

 4194366

 2687015

 272

 0

 15040473

 15040473

 15034582

 15046364

 15028692

 15052254

 15022801

 15058145

 15016910

 15064036

 15011020

 15069926

 15007946

 15073257

 15073260

 15073263

 15073265

Harmonies

Analogous

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



10917375



15040473



16741285

Triad

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



15040473



12558640



48600

Complementary

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



15040473



8381835

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.



48547



15040473



9089089

Square

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



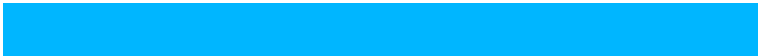
15040473



15306054



3979628



46847

Rectangle

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



15040473



16741761



3979628



48583

Sweetspot

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



15040473



16768763



9142245



8416125



0



8421504

Same Dimension

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



15040473



16742639



15040422



7563121



11731102



3342381

Inverse Universe

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



15040473



16742639



8381886



7563121



11731102



3342381

Previews

White Background



This preview shows how the Decimal color 15040473 looks on a white background.

Color Contrast Check

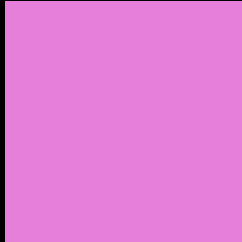
Large Text (above 18pt) WCAG AA × Fail

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 15040473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

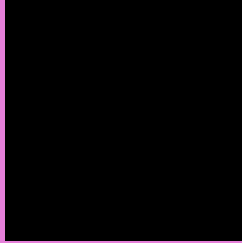
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15040473 Background



This preview shows how black text looks on a background with the Decimal color 15040473.




This preview shows how white text looks on a background with the Decimal color 15040473.

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
14519704

Trichromacy



Original Color
15040473



Protanomaly
11179498



Deuteranomaly
11965909

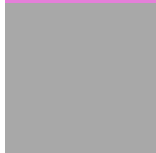


Tritanomaly
14715056

Monochromacy



Original Color
15040473



Achromatopsia
11053224



Achromatomaly
12491194

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15040473 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 #E57FD9 looks like.

```
.text, #text, p{  
    color:#E57FD9  
}
```

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 #E57FD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E57FD9
}
```

Border

The CSS property to change the border of an element to Decimal 15040473 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
#E57FD9 }
```

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

```
.border{ border-color:#E57FD9 }
```

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

Here you see how a box with a 4 pixel #E57FD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E57FD9; -webkit-box-shadow:4px 4px  
4px 4px #E57FD9; box-shadow:4px 4px 4px  
4px #E57FD9 }
```

Background

The CSS property to change the background color of an element to Decimal 15040473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E57FD9 }
```

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

```
.background{ background-color:#E57FD9 }
```

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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