

# Converting Colors

Decimal(14904481)

Have a look what the booklet for  
Decimal(14904481) contains.

<b>Decimal(14904481)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(14904481)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E36CA1
RGB	227, 108, 161
RGB Percent	89%, 42%, 63%
CMY	0.1098, 0.5765, 0.3686
CMYK	0.00, 0.52, 0.29, 0.11
HSL	333°, 68%, 66%
HSV	333°, 52%, 89%
XYZ	43.4741, 29.6292, 37.1459
YIQ	149.6230, 53.9110, 41.7110

# Conversions

## Conversions Part 2

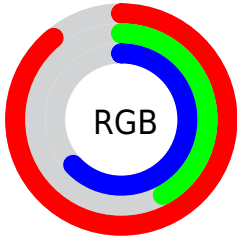
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 108, 161
Decimal	14904481
CIE <sub>Lab</sub>	61.33, 51.91, -6.42
CIE <sub>LCh</sub>	61, 52.306, 352.954
Yxy	29.6292, 0.3943, 0.2687
Android (android.graphics.Color)	4293094561 (0xFFE36CA1)
YUV	149.6230, 5.6089, 67.8596
Hunter-Lab	54.4327, 47.3064, -2.3577

# Details

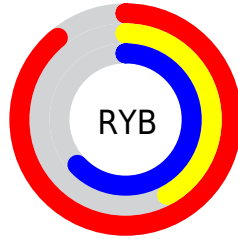
The Decimal color **14904481** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7136174**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **16753624**, and **11023726** is the 20% darker color. If you saturate the color by 10%, you get **14898580**, and if you desaturate by 10%, it is **14910382**.

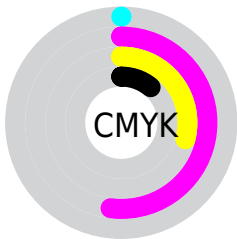
# Distribution



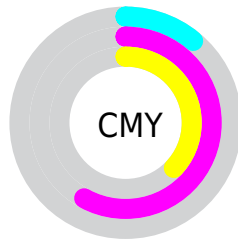
- Red (89%)
- Green (42%)
- Blue (63%)



- Red (89%)
- Yellow (42%)
- Blue (63%)



- Cyan (0%)
- Magenta (52%)
- Yellow (29%)
- Black (11%)


















- Cyan (11%)
- Magenta (58%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14904481 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 14904481 by changing the saturation by 10% instead.



 14904481	 14904481
 16777215	 12931463
 16753624	 11023726
 16760820	 9180757
 16768255	 7340094
 16775679	 5570600
	 3932180
	 1835009
	 0

 14904481	 14904481
--	--

■ 14898580

■ 14910382

■ 14892936

■ 14916026

■ 14887035

■ 14921927

■ 14881135

■ 14927827

■ 14876773

■ 14933728

■ 14939373

■ 14942201

■ 14942207

# Harmonies

## Analogous

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



12745164



14904481



15298163

# Triad

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



14904481



9149497



42717

# Complementary

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



14904481



7136174

# 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.



43959



14904481



5416538

# Square

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



14904481



12029492



43655



40176

# Rectangle

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



14904481



14710615



43655



43218



# Sweetspot

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



14904481



16766696



11365603



8415090



0



8421504



# Same Dimension

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



14904481



16735910



14905964



7563116



11731024



3342359



# Inverse Universe

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



14904481



16735910



7134691



7563116



11731024



3342359



# Previews

## White Background



This preview shows how the Decimal color 14904481 looks on a white background.

## Color Contrast Check

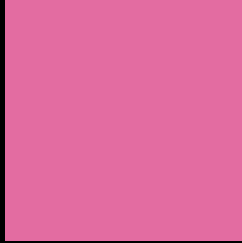
Large Text (above 18pt) WCAG AA ✓ Pass

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 14904481 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 14904481 Background



This preview shows how black text looks on a background with the Decimal color 14904481.



This preview shows how white text looks on a background with the Decimal color 14904481.

# 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**  
14709628

# Trichromacy



**Original Color**

14904481



**Protanomaly**

11240881



**Deuteranomaly**

12092317



**Tritanomaly**

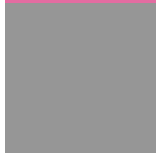
14774409

# Monochromacy



**Original Color**

14904481



**Achromatopsia**

9868950



**Achromatomaly**

11700122

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14904481 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 #E36CA1 looks like.

```
.text, #text, p{  
    color:#E36CA1  
}
```

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 #E36CA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E36CA1
}
```

## Border

The CSS property to change the border of an element to Decimal 14904481 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
#E36CA1 }
```

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

```
.border{ border-color:#E36CA1 }
```

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

Here you see how a box with a 4 pixel #E36CA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E36CA1; -webkit-box-shadow:4px 4px  
4px 4px #E36CA1; box-shadow:4px 4px 4px  
4px #E36CA1 }
```

# Background

The CSS property to change the background color of an element to Decimal 14904481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E36CA1 }
```

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

```
.background{ background-color:#E36CA1 }
```

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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