

# Converting Colors

Decimal(13943004)

Have a look what the booklet for  
Decimal(13943004) contains.

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# **Color**

**Decimal(13943004)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D4C0DC
RGB	212, 192, 220
RGB Percent	83%, 75%, 86%
CMY	0.1686, 0.2471, 0.1373
CMYK	0.04, 0.13, 0.00, 0.14
HSL	283°, 29%, 81%
HSV	283°, 13%, 86%
XYZ	58.9193, 56.8636, 75.5805
YIQ	201.1720, 2.9320, 12.9480

# Conversions

## Conversions Part 2

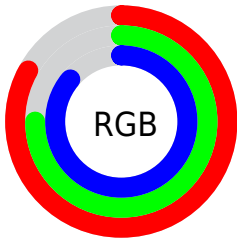
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	212, 192, 220
Decimal	13943004
CIE <sub>Lab</sub>	80.10, 12.09, -11.39
CIE <sub>LCh</sub>	80, 16.611, 316.710
Yxy	56.8636, 0.3079, 0.2971
Android (android.graphics.Color)	4292133084 (0xFFD4C0DC)
YUV	201.1720, 9.2822, 9.4962
Hunter-Lab	75.4080, 7.5053, -6.6401

# Details

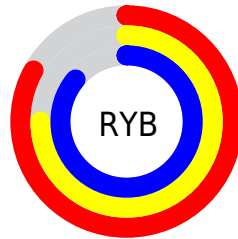
The Decimal color **13943004** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13163712**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16775423**, and **10324901** is the 20% darker color. If you saturate the color by 10%, you get **13544156**, and if you desaturate by 10%, it is **14341852**.

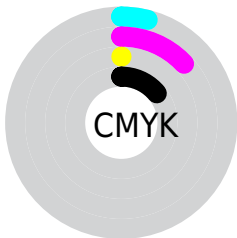
# Distribution



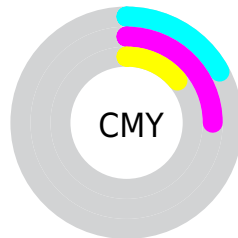
- Red (83%)
- Green (75%)
- Blue (86%)



- Red (83%)
- Yellow (75%)
- Blue (86%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (14%)



- Cyan (17%)
- Magenta (25%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13943004 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 13943004 by changing the saturation by 10% instead.



■ 13943004

■ 13943004

16777215

■ 12101056

■ 16775423

■ 10324901

■ 8614283

■ 6969713

■ 5390681

■ 3812161

■ 2364971

■ 1114135

■ 0

 13943004

 13943004

 13544156

 14341852

 13079772

 14806236

 12680924

 15204316

 12282076

 15597532

 11883228

 15990748

 11418844

 16449500

 11019996

 16777180

 10621148

 10289372

# Harmonies

## Analogous

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



12699108



13943004



14859726

# Triad

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



13943004



14336937



10473679

# Complementary

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



13943004



13163712

# 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.



11063231



13943004



13289641

# Square

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



13943004



15056817



12111281



10604253

# Rectangle

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



13943004



15187140



12111281



10604746

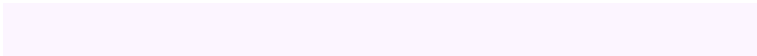


# Sweetspot

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



13943004



16578047



12634332



8288640



0



8421504



# Same Dimension

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



13943004



16046591



14467286



7037806



8126637



2162734



# Inverse Universe

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



14467272



16767460



12639430



7234406



11337778

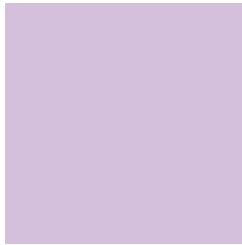


3014669



# Previews

## White Background



This preview shows how the Decimal color 13943004 looks on a white background.

## Color Contrast Check

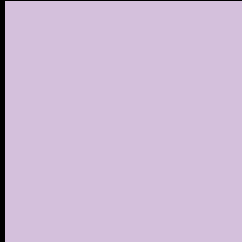
Large Text (above 18pt) WCAG AA × Fail

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 13943004 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

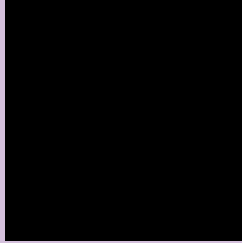
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 13943004 Background



This preview shows how black text looks on a background with the Decimal color 13943004.



This preview shows how white text looks on a background with the Decimal color 13943004.

# 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



**Original Color**  
13943004

**Protanopia**  
12830175

**Deuteranopia**  
13681116



**Tritanopia**  
13812433

# Trichromacy



**Original Color**  
13943004

**Protanomaly**  
13222878

**Deuteranomaly**  
13746652

**Tritanomaly**  
13877717

# Monochromacy



**Original Color**  
13943004

**Achromatopsia**  
13224393

**Achromatomaly**  
13485776

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13943004 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 #D4C0DC looks like.

```
.text, #text, p{  
    color:#D4C0DC  
}
```

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 #D4C0DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C0DC
}
```

## Border

The CSS property to change the border of an element to Decimal 13943004 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
#D4C0DC }
```

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

```
.border{ border-color:#D4C0DC }
```

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

Here you see how a box with a 4 pixel #D4C0DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C0DC; -webkit-box-shadow:4px 4px  
4px 4px #D4C0DC; box-shadow:4px 4px 4px  
4px #D4C0DC }
```

# Background

The CSS property to change the background color of an element to Decimal 13943004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C0DC }
```

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

```
.background{ background-color:#D4C0DC }
```

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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