

Converting Colors

Android(4292640193)

Have a look what the booklet for
Android(4292640193) contains.

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Color

Android(4292640193)

Conversions

Conversions Part 1

Format	Color
Hex	DC7DC1
RGB	220, 125, 193
RGB Percent	86%, 49%, 76%
CMY	0.1373, 0.5098, 0.2431
CMYK	0.00, 0.43, 0.12, 0.14
HSL	317°, 58%, 68%
HSV	317°, 43%, 86%
XYZ	46.4745, 33.7331, 54.5137
YIQ	161.1570, 34.7920, 41.2880

Conversions

Conversions Part 2

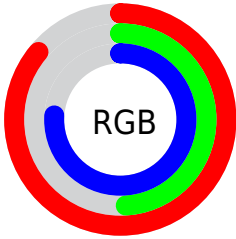
Format	Color
R _Y B	220, 125, 193
Decimal	14450113
CIE Lab	64.75, 45.85, -19.59
CIE LCh	65, 49.856, 336.868
Yxy	33.7331, 0.3450, 0.2504
Android (android.graphics.Color)	4292640193 (0xFFDC7DC1)
YUV	161.1570, 15.6986, 51.6053
Hunter-Lab	58.0802, 41.1912, -14.9931

Details

The Android color **4292640193** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4286438552**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294948090**, and **4288891019** is the 20% darker color. If you saturate the color by 10%, you get **4292634555**, and if you desaturate by 10%, it is **4292645831**.

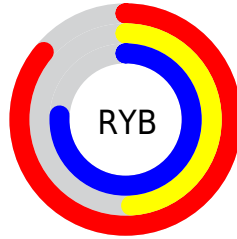
Distribution



Red (86%)

Green (49%)

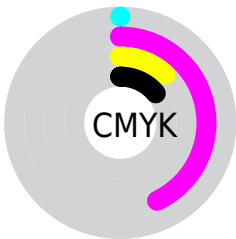
Blue (76%)



Red (86%)

Yellow (49%)

Blue (76%)

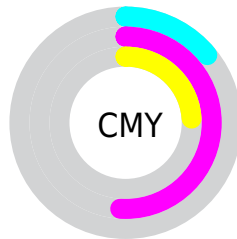


Cyan (0%)

Magenta (43%)

Yellow (12%)

Black (14%)



Cyan (14%)

Magenta (51%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292640193 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 Android color 4292640193 by changing the saturation by 10% instead.

 4292640193

 4292640193

4294967295

 4290732966

 4294948090

 4288891019

 4294955263

 4287114866

 4294962687

 4285337689

 4283564097

 4281925675

 4280287254

 4278190080

 4292640193

 4292640193

 4292634555

 4292645831

 4292628916

 4292651470

 4292623278

 4292657108

 4292617640

 4292662746

 4292612002

 4292668384

 4292608157

 4292673511

 4292673517

 4292673523

 4292673529

Harmonies

Analogous

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



4289629669



4292640193



4293949332

Triad

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



4292640193



4289568321



4278235857

Complementary

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



4292640193



4286438552

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.



4278236326



4292640193



4286491219

Square

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



4292640193



4292054602



4282167672



4278234094

Rectangle

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



4292640193



4293884535



4282167672



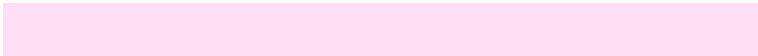
4278236100

Sweetspot

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



4292640193



4294958838



4288183772



4286606202



4278190080



4286611584

Same Dimension

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



4292640193



4294933209



4292640146



4285424491



4289527932



4281204769

Inverse Universe

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



4292640193



4294933209



4286438599



4285424491



4289527932



4281204769

Previews

White Background



This preview shows how the Android color 4292640193 looks on a white background.

Color Contrast Check

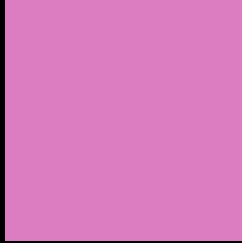
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292640193 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](#).

Android 4292640193 Background



This preview shows how black text looks on a background with the Android color 4292640193.



This preview shows how white text looks on a background with the Android color 4292640193.

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
4292640193



Protanomaly
4289302735



Deuteranomaly
4290088894



Tritanomaly
4292445090

Monochromacy



Original Color
4292640193



Achromatopsia
4288782753



Achromatomaly
4290155693

CSS Examples

Text

The CSS property to change the color of the text to Android 4292640193 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 `rgb(220, 125, 193)` looks like.

```
.text, #text, p{  
    color:rgb(220, 125, 193)  
}
```

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 rgb(220, 125, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 125, 193) }
```

Border

The CSS property to change the border of an element to Android 4292640193 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 rgb(220, 125, 193) }
```

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

```
.border{ border-color:rgb(220, 125, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 125, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 125, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 125, 193);  
box-shadow:4px 4px 4px 4px rgb(220, 125,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4292640193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 125, 193) }
```

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

```
.background{ background-color: rgb(220,  
125, 193) }
```

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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