

Converting Colors

Android(4292633791)

Have a look what the booklet for
Android(4292633791) contains.

Android(4292633791)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292633791)

Conversions

Conversions Part 1

Format	Color
Hex	DC64BF
RGB	220, 100, 191
RGB Percent	86%, 39%, 75%
CMY	0.1373, 0.6078, 0.2510
CMYK	0.00, 0.55, 0.13, 0.14
HSL	314°, 63%, 63%
HSV	314°, 55%, 86%
XYZ	43.4763, 28.0916, 52.4210
YIQ	146.2540, 42.3090, 53.7410

Conversions

Conversions Part 2

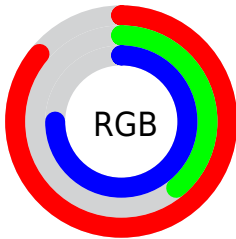
Format	Color
R _Y B	220, 100, 191
Decimal	14443711
CIE Lab	59.97, 57.79, -25.77
CIE LCh	60, 63.270, 335.968
Yxy	28.0916, 0.3506, 0.2266
Android (android.graphics.Color)	4292633791 (0xFFDC64BF)
YUV	146.2540, 22.0598, 64.6752
Hunter-Lab	53.0015, 53.6683, -21.5396

Details

The Android color `4292633791` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284800129`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294941688`, and `4288818057` is the 20% darker color. If you saturate the color by 10%, you get `4292628154`, and if you desaturate by 10%, it is `4292639428`.

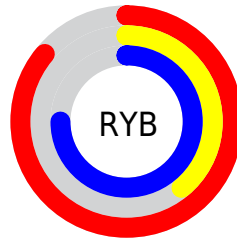
Distribution



Red (86%)

Green (39%)

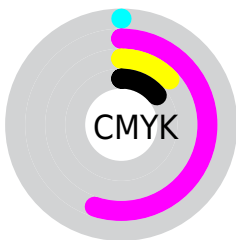
Blue (75%)



Red (86%)

Yellow (39%)

Blue (75%)

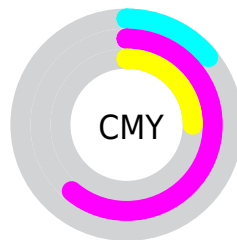


Cyan (0%)

Magenta (55%)

Yellow (13%)

Black (14%)



Cyan (14%)

Magenta (61%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292633791 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 4292633791 by changing the saturation by 10% instead.

 4292633791

 4292633791

4294967295

 4290726052

 4294941688

 4288818057

 4294949119

 4286972016

 4294956287

 4285202519

 4294963967

 4283433023

 4281860137

 4279697427

 4278190080

 4292633791

 4292633791

 4292628154

 4292639428

 4292622516

 4292645066

 4292616879

 4292650703

 4292611242

 4292656340

 4292608167

 4292661978

 4292667615

 4292673252

 4292673514

 4292673519

Harmonies

Analogous

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



4288708075



4292633791



4294203784

Triad

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



4292633791



4288844295



4278233553

Complementary

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



4292633791



4284800129

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.



4278234010



4292633791



4284981293

Square

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



4292633791



4291853604



4278233185



4278231798

Rectangle

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



4292633791



4294139747



4278233185



4278233792

Sweetspot

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



4292633791



4294956789



4286604508



4286605178



4278190080



4286611584

Same Dimension

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



4292633791



4294924759



4292633732



4285424491



4289527939



4281204771

Inverse Universe

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



4292633791



4294924759



4284800188



4285424491



4289527939



4281204771

Previews

White Background



This preview shows how the Android color 4292633791 looks on a white background.

Color Contrast Check

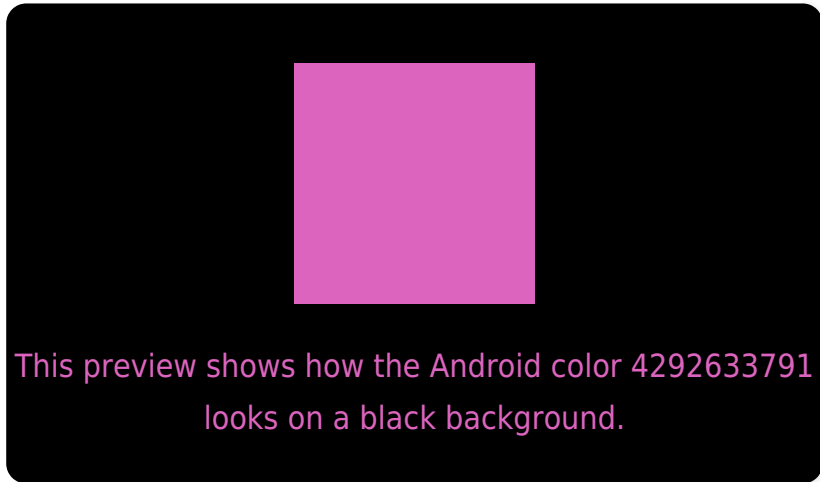
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Android 4292633791 Background



This preview shows how black text looks on a background with the Android color 4292633791.



This preview shows how white text looks on a background with the Android color 4292633791.

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
4292633791



Protanomaly
4288249812



Deuteranomaly
4289232827



Tritanomaly
4292374164

Monochromacy



Original Color
4292633791



Achromatopsia
4287795858



Achromatomaly
4289560994

CSS Examples

Text

The CSS property to change the color of the text to Android 4292633791 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, 100, 191)` looks like.

```
.text, #text, p{  
    color:rgb(220, 100, 191)  
}
```

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, 100, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 100, 191) }
```

Border

The CSS property to change the border of an element to Android 4292633791 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, 100, 191) }
```

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

```
.border{ border-color:rgb(220, 100, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 100, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 100, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 100, 191);  
box-shadow:4px 4px 4px 4px rgb(220, 100,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4292633791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 100, 191) }
```

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

```
.background{ background-color: rgb(220,  
100, 191) }
```

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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