

Converting Colors

Android(4291654345)

Have a look what the booklet for
Android(4291654345) contains.

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Color

Android(4291654345)

Conversions

Conversions Part 1

Format	Color
Hex	CD72C9
RGB	205, 114, 201
RGB Percent	80%, 45%, 79%
CMY	0.1961, 0.5529, 0.2118
CMYK	0.00, 0.44, 0.02, 0.20
HSL	303°, 48%, 63%
HSV	303°, 44%, 80%
XYZ	41.7368, 29.2308, 58.7007
YIQ	151.1270, 26.3090, 46.3490

Conversions

Conversions Part 2

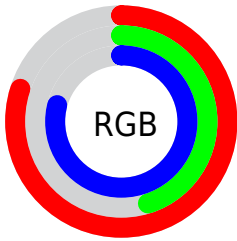
Format	Color
R_{YB}	205, 114, 201
Decimal	13464265
CIE _{Lab}	60.98, 48.21, -30.04
CIE _{LCh}	61, 56.805, 328.069
Yxy	29.2308, 0.3219, 0.2254
Android (android.graphics.Color)	4291654345 (0xFFCD72C9)
YUV	151.1270, 24.5874, 47.2466
Hunter-Lab	54.0655, 43.1813, -26.5272

Details

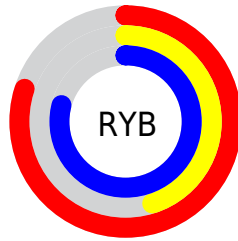
The Android color `4291654345` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285713782`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294945023`, and `4287970707` is the 20% darker color. If you saturate the color by 10%, you get `4291649224`, and if you desaturate by 10%, it is `4291659466`.

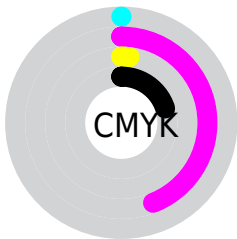
Distribution



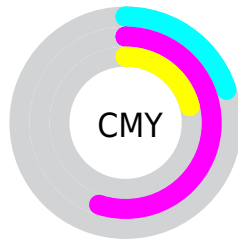
- Red (80%)
- Green (45%)
- Blue (79%)



- Red (80%)
- Yellow (45%)
- Blue (79%)



- Cyan (0%)
- Magenta (44%)
- Yellow (2%)
- Black (20%)



- Cyan (20%)
- Magenta (55%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291654345 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 4291654345 by changing the saturation by 10% instead.



4291654345



4291654345

4294967295



4289812653



4294945023



4287970707



4294952191



4286194297



4294959615



4284416096

4294967039



4282712135



4281270321



4278714395



4278190080



4291654345



4291654345

 4291649224

 4291659466

 4291643847


 4291664843

 4291638726

 4291670220

 4291633349

 4291675341

 4291628228


 4291680718

 4291625156

 4291685838

 4291690447

 4291690448

 4291690449

Harmonies

Analogous

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



4287530988



4291654345



4293617049

Triad

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



4291654345



4289826854



4278234049

Complementary

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



4291654345



4285713782

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.



4278233998



4291654345



4286553651

Square

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



4291654345



4292312125



4281902939



4278232808

Rectangle

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



4291654345



4293879415



4281902939



4278234033

Sweetspot

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



4291654345



4294958846



4285887181



4286606207



4278190080



4286611584

Same Dimension

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



4291654345



4294932729



4291654300



4284898406



4289069214



4280680485

Inverse Universe

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



4291654345



4294932729



4285713827



4284898406



4289069214



4280680485

Previews

White Background



This preview shows how the Android color 4291654345 looks on a white background.

Color Contrast Check

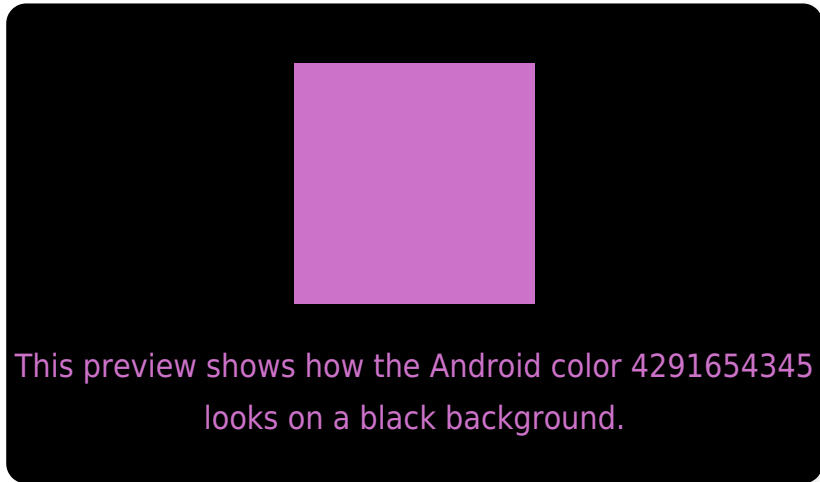
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291654345 Background



This preview shows how black text looks on a background with the Android color 4291654345.



This preview shows how white text looks on a background with the Android color 4291654345.

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
4291133578

Trichromacy



Original Color

4291654345



Protanomaly

4288055001



Deuteranomaly

4288775877



Tritanomaly

4291328929

Monochromacy



Original Color

4291654345



Achromatopsia

4288124823



Achromatomaly

4289432233

CSS Examples

Text

The CSS property to change the color of the text to Android 4291654345 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(205, 114, 201)` looks like.

```
.text, #text, p{  
    color:rgb(205, 114, 201)  
}
```

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(205, 114, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 114, 201) }
```

Border

The CSS property to change the border of an element to Android 4291654345 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(205, 114, 201) }
```

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

```
.border{ border-color:rgb(205, 114, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 114, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 114, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 114, 201);  
box-shadow:4px 4px 4px 4px rgb(205, 114,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4291654345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 114, 201) }
```

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

```
.background{ background-color: rgb(205,  
114, 201) }
```

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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