

Converting Colors

Android(4291605734)

Have a look what the booklet for
Android(4291605734) contains.

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Color

Android(4291605734)

Conversions

Conversions Part 1

Format	Color
Hex	CCB4E6
RGB	204, 180, 230
RGB Percent	80%, 71%, 90%
CMY	0.2000, 0.2941, 0.0980
CMYK	0.11, 0.22, 0.00, 0.10
HSL	269°, 50%, 80%
HSV	269°, 22%, 90%
XYZ	55.5060, 51.1931, 81.8187
YIQ	192.8760, -1.7460, 20.6380

Conversions

Conversions Part 2

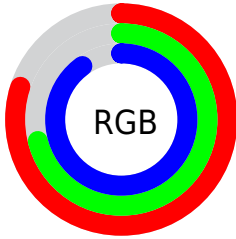
Format	Color
R_{YB}	204, 180, 230
Decimal	13415654
CIE _{Lab}	76.80, 17.95, -21.84
CIE _{LCh}	77, 28.265, 309.420
Yxy	51.1931, 0.2944, 0.2716
Android (android.graphics.Color)	4291605734 (0xFFCCB4E6)
YUV	192.8760, 18.3021, 9.7557
Hunter-Lab	71.5493, 13.2641, -17.7153

Details

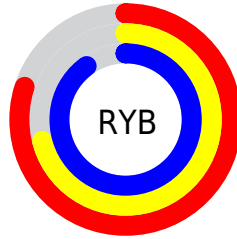
The Android color `4291605734` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291749556`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294962431`, and `4287987630` is the 20% darker color. If you saturate the color by 10%, you get `4290813414`, and if you desaturate by 10%, it is `4292398054`.

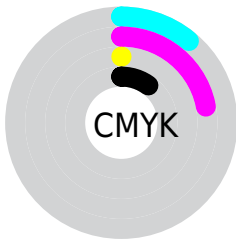
Distribution



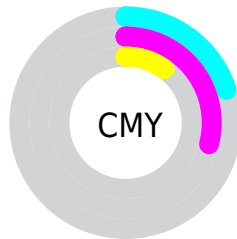
- Red (80%)
- Green (71%)
- Blue (90%)



- Red (80%)
- Yellow (71%)
- Blue (90%)



- Cyan (11%)
- Magenta (22%)
- Yellow (0%)
- Black (10%)





- Cyan (20%)
- Magenta (29%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291605734 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 4291605734 by changing the saturation by 10% instead.

 4291605734

 4291605734

4294967295

 4289763786

 4294962431

 4287987630

 4286277268

 4284632698

 4283053921

 4281475401

 4280028210

 4278190109

 4278190080

 4291605734

 4291605734

 4290813414

 4292398054

 4290021094

 4293190374

 4289228774

 4293982694

 4288436454

 4294770662

 4287644134

 4294967270

 4286851814

 4286059494

 4285399270

Harmonies

Analogous

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



4289314289



4291605734



4293307857

Triad

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



4291605734



4292916877



4285975749

Complementary

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



4291605734



4291749556

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.



4287482794



4291605734



4291346314

Square

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



4291605734



4293963422



4289447573



4285582046

Rectangle

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



4291605734



4293962687



4289447573



4286368956

Sweetspot

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



4291605734



4294372863



4290039782



4286215552



4278190080



4286611584

Same Dimension

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



4291605734



4292722175



4293178598



4285359987



4283826355



4279762995

Inverse Universe

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



4293309646



4294950367



4290176692



4285753197



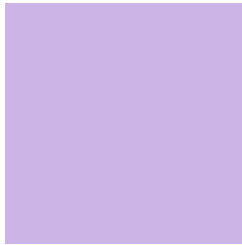
4289921117



4281532443

Previews

White Background



This preview shows how the Android color 4291605734 looks on a white background.

Color Contrast Check

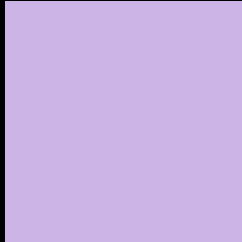
Large Text (above 18pt) WCAG AA × Fail

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 4291605734 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 4291605734 Background



This preview shows how black text looks on a background with the Android color 4291605734.



This preview shows how white text looks on a background with the Android color 4291605734.

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
4291605734

Protanopia
4289903851

Deuteranopia
4290623973



Tritanopia
4291279304

Trichromacy



Original Color
4291605734

Protanomaly
4290492905

Deuteranomaly
4290951141

Tritanomaly
4291409875

Monochromacy



Original Color
4291605734

Achromatopsia
4290888129

Achromatomaly
4291149006

CSS Examples

Text

The CSS property to change the color of the text to Android 4291605734 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(204, 180, 230)` looks like.

```
.text, #text, p{  
    color:rgb(204, 180, 230)  
}
```

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(204, 180, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 180, 230) }
```

Border

The CSS property to change the border of an element to Android 4291605734 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(204, 180, 230) }
```

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

```
.border{ border-color:rgb(204, 180, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 180, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(204, 180, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(204, 180, 230); box-shadow:4px 4px 4px 4px rgb(204, 180, 230) }
```

Background

The CSS property to change the background color of an element to Android 4291605734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 180, 230) }
```

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

```
.background{ background-color: rgb(204,  
180, 230) }
```

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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