Converting Colors

Android(4291543265)

Have a look what the booklet for Android(4291543265) contains.

Color

Android(4291543265)

Conversions

Conversions Part 1

Format	Color
Hex	CBC0E1
RGB	203, 192, 225
RGB Percent	80%, 75%, 88%
CMY	0.2039, 0.2471, 0.1176
CMYK	0.10, 0.15, 0.00, 0.12
HSL	260°, 35%, 82%
HSV	260°, 15%, 88%
XYZ	57.0688, 55.8320, 79.0030
YIQ	199.0510, -4.0370, 12.5950

Conversions

Conversions Part 2

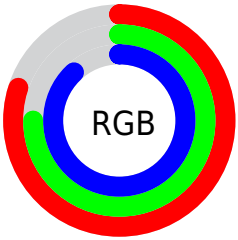
Format	Color
RYB	203, 192, 225
Decimal	13353185
CIELab	79.52, 10.10, -15.03
CIELCh	80, 18.110, 303.899
Yxy	55.8320, 0.2974, 0.2909
Android (android.graphics.Color)	4291543265 (0xFFCBC0E1)
YUV	199.0510, 12.7929, 3.4633
Hunter-Lab	74.7208, 5.5699, -10.3832

Details

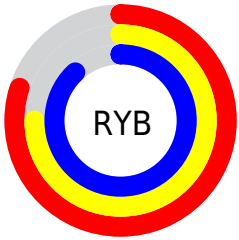
The Android color 4291543265 is a light color, and the websafe version is hex CCCCFF. A complement of this color would be 4292272576, and the grayscale version is 4291282887.

A 20% lighter version of the original color is 4294965503, and 4287990698 is the 20% darker color. If you saturate the color by 10%, you get 4290554593, and if you desaturate by 10%, it is 4292532193.

Distribution

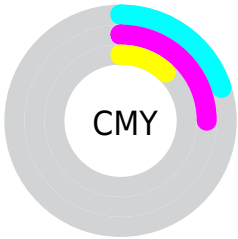


- Red (80%)
- Green (75%)
- Blue (88%)



- Red (80%)
- Yellow (75%)
- Blue (88%)

- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (12%)



- Cyan (20%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291543265 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 4291543265 by changing the saturation by 10% instead.

4291543265

4294967295

4294965503

4291543265

4289701317

4287990698

4286280079

4284635510

4283056477

4281543493

4280096559

4278517786

4278190080

4291543265

4290554593

4289565665

4288576993

4287588065

4286599393

4285610465

4284621793

4283632865

4283105505

4291543265

4292532193

4293520865

4294508513

4294967265

Harmonies

Analogous

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

4290103014

4291543265

4292721620

Triad

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

4291543265

4292853671

4288532423

Complementary

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

4291543265

4292272576

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.

4289383862

4291543265

4291872164

Square

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

4291543265

4293442483

4290628265

4288270039

Rectangle

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

4291543265

4293245641

4290628265

4288729025

Sweetspot

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

4291543265

4294505983

4290828001

4286282112

4278190080

4286611584

Same Dimension

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

4291543265

4292923903

4292657377

4285097328

4282056880

4279238704

Inverse Universe

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

4292985046

4294955504

4291158464

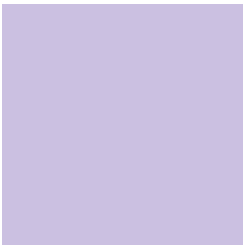
4285556076

4289724533

4281335840

Previews

White Background

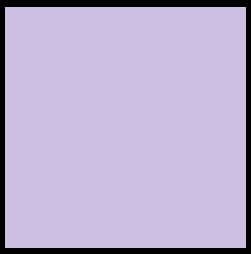


This preview shows how the Android color 4291543265 looks on a white background.

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



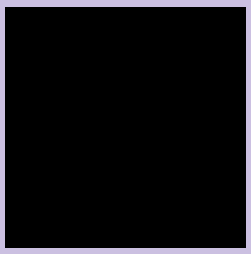
This preview shows how the Android color 4291543265 looks on a black background.

Color Contrast Check

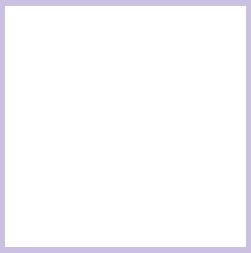
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4291543265 Background



This preview shows how black text looks on a background with the Android color 4291543265.



This preview shows how white text looks on a background with the Android color 4291543265.

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

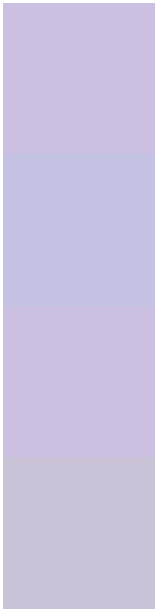
Original Color
4291543265

Protanopia
4290757603

Deuteranopia
4291543265

Tritanopia
4291412946

Trichromacy



Original Color
4291543265

Protanomaly
4291019490

Deuteranomaly
4291543265

Tritanomaly
4291478231

Monochromacy

Original Color
4291543265

Achromatopsia
4291282887

Achromatomaly
4291347664

CSS Examples

Text

The CSS property to change the color of the text to Android 4291543265 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(203, 192, 225) looks like.

```
.text, #text, p{
    color:rgb(203, 192, 225)
}
```

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(203, 192, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 192, 225) }
```

Border

The CSS property to change the border of an element to Android 4291543265 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(203, 192, 225) }
```

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

```
.border{ border-color:rgb(203, 192, 225) }
```

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

Here you see how a box with a 4 pixel rgb(203, 192, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 192, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 192, 225); box-shadow:4px 4px 4px 4px rgb(203, 192, 225) }
```

Background

The CSS property to change the background color of an element to Android 4291543265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(203, 192, 225) }
```

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

```
.background{ background-color:rgb(203,
192, 225) }
```

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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