

Converting Colors

Android(4291545315)

Have a look what the booklet for
Android(4291545315) contains.

Android(4291545315)	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(4291545315)

Conversions

Conversions Part 1

Format	Color
Hex	CBC8E3
RGB	203, 200, 227
RGB Percent	80%, 78%, 89%
CMY	0.2039, 0.2157, 0.1098
CMYK	0.11, 0.12, 0.00, 0.11
HSL	247°, 33%, 84%
HSV	247°, 12%, 89%
XYZ	59.1480, 59.5511, 81.0501
YIQ	203.9750, -6.8790, 9.0330

Conversions

Conversions Part 2

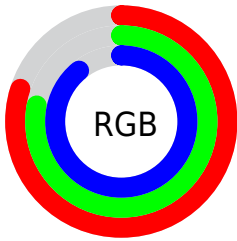
Format	Color
R _Y B	203, 200, 227
Decimal	13355235
CIE Lab	81.59, 6.22, -12.99
CIE LCh	82, 14.403, 295.569
Yxy	59.5511, 0.2961, 0.2981
Android (android.graphics.Color)	4291545315 (0xFFCBC8E3)
YUV	203.9750, 11.3513, -0.8551
Hunter-Lab	77.1694, 1.7685, -8.2531

Details

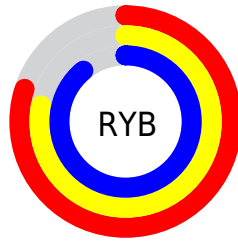
The Android color `4291545315` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292928456`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967295`, and `4287992492` is the 20% darker color. If you saturate the color by 10%, you get `4290228707`, and if you desaturate by 10%, it is `4292861923`.

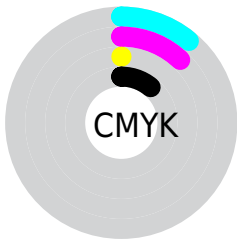
Distribution



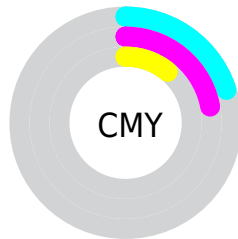
- Red (80%)
- Green (78%)
- Blue (89%)



- Red (80%)
- Yellow (78%)
- Blue (89%)



- Cyan (11%)
- Magenta (12%)
- Yellow (0%)
- Black (11%)





- Cyan (20%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291545315 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 4291545315 by changing the saturation by 10% instead.

 4291545315

 4291545315

4294967295


 4289768903

 4287992492

 4286281873

 4284637303


 4283058271


 4281545287

 4280098096

 4278649372

 4278190080

 4291545315

 4291545315

 4290228707

 4292861923

 4288912355

 4294178275

 4287530211

 4294967267

 4286213603

 4284897251

 4283580643

 4282264035

 4280947427

 4279828707

Harmonies

Analogous

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



4290432485



4291545315



4292592858

Triad

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



4291545315



4293117365



4289582024

Complementary

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



4291545315



4292928456

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.



4290433467



4291545315



4292397488

Square

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



4291545315



4293444288



4291415474



4289254102

Rectangle

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



4291545315



4293051090



4291415474



4289843908

Sweetspot

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



4291545315



4294374911



4291354851



4286216576



4278190080



4286611584

Same Dimension

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



4291545315



4292860927



4292397283



4285097843



4279500979



4278583347

Inverse Universe

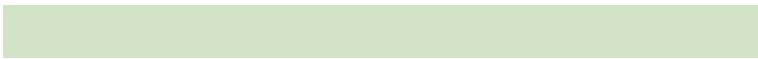
The Inverse Universe completely reimagines the original color for something new.



4293118176



4294958075



4292076488



4285753201



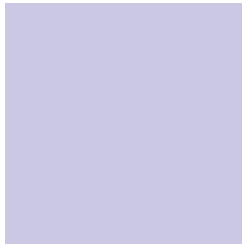
4289921183



4281532461

Previews

White Background



This preview shows how the Android color 4291545315 looks on a white background.

Color Contrast Check

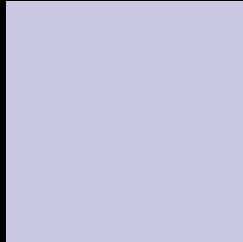
Large Text (above 18pt) WCAG AA × Fail

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 4291545315 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 4291545315 Background



This preview shows how black text looks on a background with the Android color 4291545315.



This preview shows how white text looks on a background with the Android color 4291545315.

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](#).

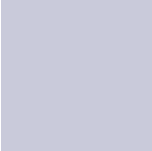
Dichromacy



Original Color
4291545315

Protanopia
4291283428

Deuteranopia
4292068836



Tritanopia
4291414746

Trichromacy



Original Color
4291545315

Protanomaly
4291348964

Deuteranomaly
4291872484

Tritanomaly
4291480029

Monochromacy



Original Color
4291545315

Achromatopsia
4291611852

Achromatomaly
4291611604

CSS Examples

Text

The CSS property to change the color of the text to Android 4291545315 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, 200, 227)` looks like.

```
.text, #text, p{  
    color:rgb(203, 200, 227)  
}
```

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, 200, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 200, 227) }
```

Border

The CSS property to change the border of an element to Android 4291545315 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, 200, 227) }
```

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

```
.border{ border-color:rgb(203, 200, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 200, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 200, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 200, 227);  
box-shadow:4px 4px 4px 4px rgb(203, 200,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4291545315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 200, 227) }
```

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

```
.background{ background-color: rgb(203,  
200, 227) }
```

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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