

Converting Colors

Android(4290363633)

Have a look what the booklet for
Android(4290363633) contains.

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Color

Android(4290363633)

Conversions

Conversions Part 1

Format	Color
Hex	B9C0F1
RGB	185, 192, 241
RGB Percent	73%, 75%, 95%
CMY	0.2745, 0.2471, 0.0549
CMYK	0.23, 0.20, 0.00, 0.05
HSL	232°, 67%, 84%
HSV	232°, 23%, 95%
XYZ	54.7344, 54.3644, 90.8277
YIQ	195.4930, -19.9010, 13.7550

Conversions

Conversions Part 2

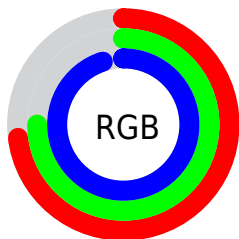
Format	Color
R _Y B	185, 191, 241
Decimal	12173553
CIE Lab	78.67, 7.91, -25.04
CIE LCh	79, 26.259, 287.527
Yxy	54.3644, 0.2738, 0.2719
Android (android.graphics.Color)	4290363633 (0xFFB9C0F1)
YUV	195.4930, 22.4350, -9.2024
Hunter-Lab	73.7322, 3.4763, -21.4243

Details

The Android color `4290363633` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294044345`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294113535`, and `4286811065` is the 20% darker color. If you saturate the color by 10%, you get `4288785393`, and if you desaturate by 10%, it is `4291941873`.

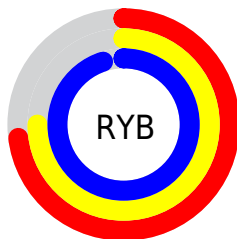
Distribution



Red (73%)

Green (75%)

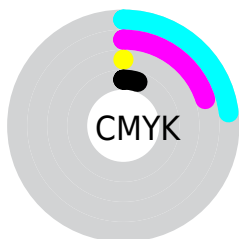
Blue (95%)



Red (73%)

Yellow (75%)

Blue (95%)

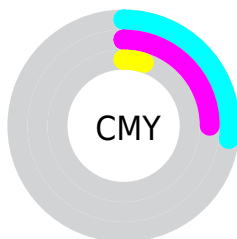


Cyan (23%)

Magenta (20%)

Yellow (0%)

Black (5%)



Cyan (27%)

Magenta (25%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290363633 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 4290363633 by changing the saturation by 10% instead.

 4290363633

 4290363633

4294967295

 4288587221

 4294113535

 4286811065

 4285100446

 4283455876

 4281811562

 4280233042

 4278392635

 4278190373

 4278190349

■ 4290363633

■ 4290363633

■ 4288785393

■ 4291941873

■ 4287207153

■ 4293520113

■ 4285628913

■ 4294967281

■ 4284050673

■ 4282406897

■ 4280828401

■ 4279250161

■ 4278198001

Harmonies

Analogous

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



4288202994



4290363633



4292393188

Triad

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



4290363633



4293899936



4287680695

Complementary

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



4290363633



4294044345

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.



4289383585



4290363633



4292787859

Square

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



4290363633



4294291893



4291217044



4286501072

Rectangle

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



4290363633



4293375190



4291217044



4288204719

Sweetspot

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



4290363633



4293783551



4290376170



4285888384



4278190080



4286611584

Same Dimension

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



4290363633



4290298367



4291738097



4285295992



4278196152



4278191928

Inverse Universe

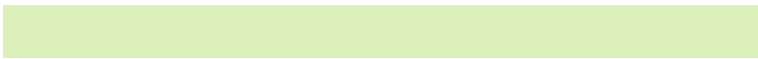
The Inverse Universe completely reimagines the original color for something new.



4294031808



4294949057



4292669881



4286082157



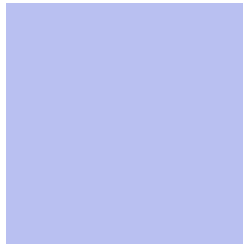
4290248727



4281860103

Previews

White Background



This preview shows how the Android color 4290363633 looks on a white background.

Color Contrast Check

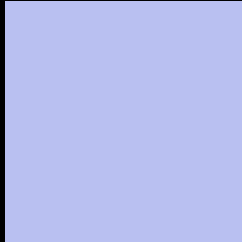
Large Text (above 18pt) WCAG AA × Fail

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 4290363633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

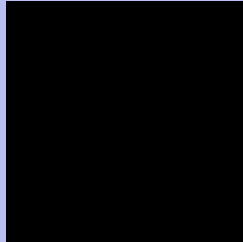
Any Text WCAG AA ✓ Pass

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 4290363633 Background



This preview shows how black text looks on a background with the Android color 4290363633.



This preview shows how white text looks on a background with the Android color 4290363633.

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
4290363633

Protanopia
4290232817

Deuteranopia
4290691057

Trichromacy



Original Color
4290363633

Protanomaly
4290298353

Deuteranomaly
4290559985

Tritanomaly
4290167775

Monochromacy



Original Color
4290363633

Achromatopsia
4291019715

Achromatomaly
4290757332

CSS Examples

Text

The CSS property to change the color of the text to Android 4290363633 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(185, 192, 241)` looks like.

```
.text, #text, p{  
    color:rgb(185, 192, 241)  
}
```

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(185, 192, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 192, 241) }
```

Border

The CSS property to change the border of an element to Android 4290363633 is called "border". The border property can be set on classes, ids or directly on the HTML element.

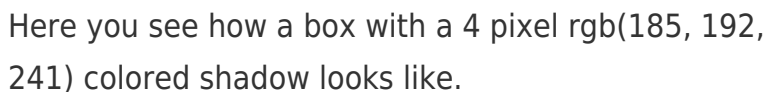
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 192, 241) }
```

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

```
.border{ border-color:rgb(185, 192, 241) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 192, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 192, 241); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 192, 241); box-shadow:4px 4px 4px 4px rgb(185, 192, 241) }
```

Background

The CSS property to change the background color of an element to Android 4290363633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 192, 241) }
```

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

```
.background{ background-color: rgb(185,  
192, 241) }
```

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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