

Converting Colors

Android(4290363634)

Have a look what the booklet for
Android(4290363634) contains.

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Color

Android(4290363634)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B9C0F2 |
| RGB | 185, 192, 242 |
| RGB Percent | 73%, 75%, 95% |
| CMY | 0.2745, 0.2471, 0.0510 |
| CMYK | 0.24, 0.21, 0.00, 0.05 |
| HSL | 233°, 69%, 84% |
| HSV | 233°, 24%, 95% |
| XYZ | 54.8842, 54.4244, 91.6166 |
| YIQ | 195.6070, -20.2220, 14.0660 |

Conversions

Conversions Part 2

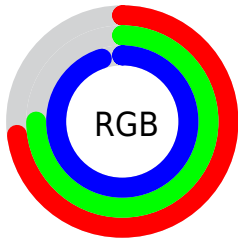
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 185, 191, 242 |
| Decimal | 12173554 |
| CIE Lab | 78.71, 8.14, -25.52 |
| CIE LCh | 79, 26.789, 287.683 |
| Yxy | 54.4244, 0.2732, 0.2709 |
| Android (android.graphics.Color) | 4290363634 (0xFFB9C0F2) |
| YUV | 195.6070, 22.8717, -9.3023 |
| Hunter-Lab | 73.7729, 3.6947, -21.9897 |

Details

The Android color `4290363634` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294110137`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294113535`, and `4286811066` is the 20% darker color. If you saturate the color by 10%, you get `4288785394`, and if you desaturate by 10%, it is `4291941874`.

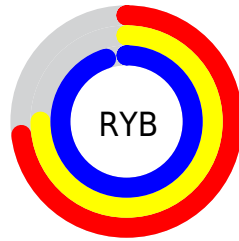
Distribution



Red (73%)

Green (75%)

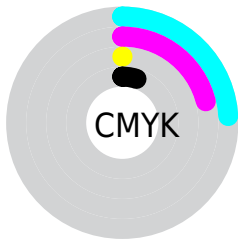
Blue (95%)



Red (73%)

Yellow (75%)

Blue (95%)

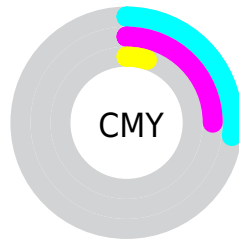


Cyan (24%)

Magenta (21%)

Yellow (0%)

Black (5%)



Cyan (27%)

Magenta (25%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290363634 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 4290363634 by changing the saturation by 10% instead.

 4290363634

 4290363634

4294967295

 4288587222

 4294113535

 4286811066

 4285100447

 4283455876

 4281811563

 4280167507

 4278392635

 4278190118

 4278190350

■ 4290363634

■ 4290363634

■ 4288785394

■ 4291941874

■ 4287207154

■ 4293520114

■ 4285563122

■ 4294967282

■ 4283984882

■ 4282406642

■ 4280828402

■ 4279249906

■ 4278198002

Harmonies

Analogous

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



4288137459



4290363634



4292458725

Triad

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



4290363634



4293965471



4287549623

Complementary

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



4290363634



4294110137

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.



4289318049



4290363634



4292853395

Square

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



4290363634



4294357429



4291217043



4286370257

Rectangle

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



4290363634



4293440470



4291217043



4288139183

Sweetspot

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



4290363634



4293783551



4290376426



4285888384



4278190080



4286611584

Same Dimension

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



4290363634



4290298111



4291738098



4285295992



4278196152



4278191928

Inverse Universe

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



4294097344



4294949056



4292735673



4286082157



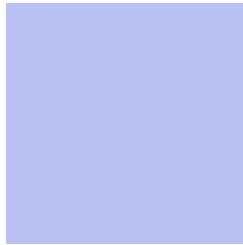
4290248727



4281860103

Previews

White Background



This preview shows how the Android color 4290363634 looks on a white background.

Color Contrast Check

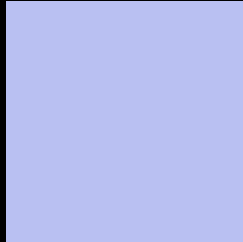
Large Text (above 18pt) WCAG AA × Fail

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 4290363634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

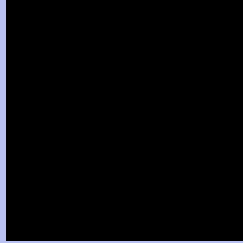
Any Text WCAG AA ✓ Pass

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 4290363634 Background



This preview shows how black text looks on a background with the Android color 4290363634.



This preview shows how white text looks on a background with the Android color 4290363634.

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
4290363634

Protanopia
4290232818

Deuteranopia
4290625522

Trichromacy



Original Color
4290363634

Protanomaly
4290298354

Deuteranomaly
4290559986

Tritanomaly
4290102240

Monochromacy



Original Color
4290363634

Achromatopsia
4291085508

Achromatomaly
4290823125

CSS Examples

Text

The CSS property to change the color of the text to Android 4290363634 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, 242)` looks like.

```
.text, #text, p{  
    color:rgb(185, 192, 242)  
}
```

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, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 192, 242) }
```

Border

The CSS property to change the border of an element to Android 4290363634 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, 242) }
```

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

```
.border{ border-color:rgb(185, 192, 242) }
```

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, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 192, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 192, 242);  
box-shadow:4px 4px 4px 4px rgb(185, 192,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4290363634 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, 242) }
```

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

```
.background{ background-color: rgb(185,  
192, 242) }
```

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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