

Converting Colors

Android(4290300658)

Have a look what the booklet for
Android(4290300658) contains.

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Color

Android(4290300658)

Conversions

Conversions Part 1

Format	Color
Hex	B8CAF2
RGB	184, 202, 242
RGB Percent	72%, 79%, 95%
CMY	0.2784, 0.2078, 0.0510
CMYK	0.24, 0.17, 0.00, 0.05
HSL	221°, 69%, 84%
HSV	221°, 24%, 95%
XYZ	56.9147, 58.8422, 92.3624
YIQ	201.1780, -23.5680, 8.6240

Conversions

Conversions Part 2

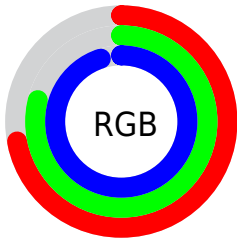
Format	Color
RYB	184, 198, 242
Decimal	12110578
CIELab	81.20, 2.45, -21.73
CIELCh	81, 21.868, 276.433
Yxy	58.8422, 0.2735, 0.2827
Android (android.graphics.Color)	4290300658 (0xFFB8CAF2)
YUV	201.1780, 20.1252, -15.0651
Hunter-Lab	76.7087, -1.8005, -17.6930

Details

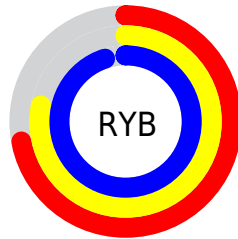
The Android color `4290300658` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294107320`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294049791`, and `4286747834` is the 20% darker color. If you saturate the color by 10%, you get `4288723442`, and if you desaturate by 10%, it is `4291877874`.

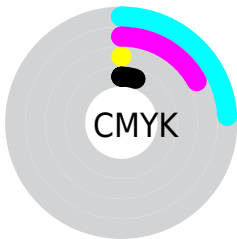
Distribution



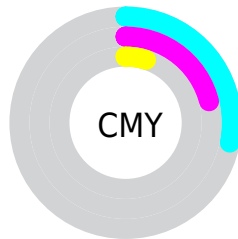
- Red (72%)
- Green (79%)
- Blue (95%)



- Red (72%)
- Yellow (78%)
- Blue (95%)



- Cyan (24%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (28%)
- Magenta (21%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290300658 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 4290300658 by changing the saturation by 10% instead.

 4290300658

 4290300658

4294967295

 4288524246

 4294049791

 4286747834

 4285037215

 4283392645

 4281748075

 4280169299

 4278329148

 4278191398

 4278190351

■ 4290300658

■ 4290300658

■ 4288723442

■ 4291877874

■ 4287146482

■ 4293454834

■ 4285503730

■ 4294966514

■ 4283926514

■ 4294967282

■ 4282349554

■ 4280772338

■ 4279195122

■ 4278209522

Harmonies

Analogous

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



4288663791



4290300658



4292068331

Triad

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



4290300658



4294163890



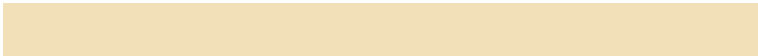
4289189049

Complementary

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



4290300658



4294107320

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.



4290695336



4290300658



4293444517

Square

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



4290300658



4294163398



4292201121



4288075470

Rectangle

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



4290300658



4293050337



4292201121



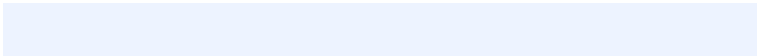
4289713075

Sweetspot

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



4290300658



4293784575



4290310880



4285888640



4278190080



4286611584

Same Dimension

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



4290300658



4290104575



4291016946



4285296760



4278204856



4278194488

Inverse Universe

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



4294097098



4294948300



4293391032



4286082160



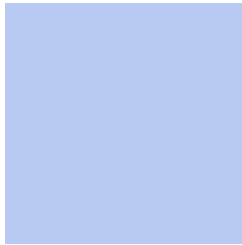
4290248761



4281860113

Previews

White Background



This preview shows how the Android color 4290300658 looks on a white background.

Color Contrast Check

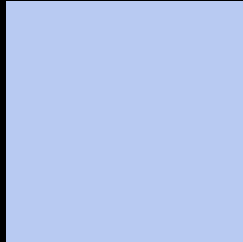
Large Text (above 18pt) WCAG AA × Fail

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 4290300658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

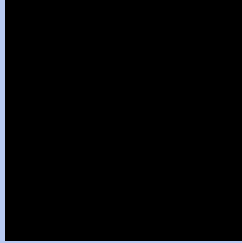
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

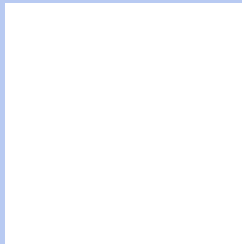
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290300658 Background



This preview shows how black text looks on a background with the Android color 4290300658.



This preview shows how white text looks on a background with the Android color 4290300658.

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
4290300658

Protanopia
4290889968

Deuteranopia
4291347955

Trichromacy



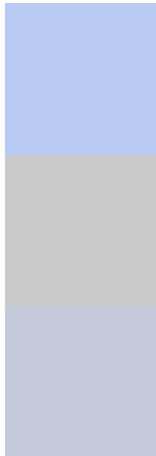
Original Color
4290300658

Protanomaly
4290693617

Deuteranomaly
4290955251

Tritanomaly
4290104549

Monochromacy



Original Color
4290300658

Achromatopsia
4291414473

Achromatomaly
4291021272

CSS Examples

Text

The CSS property to change the color of the text to Android 4290300658 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(184, 202, 242)` looks like.

```
.text, #text, p{  
    color:rgb(184, 202, 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(184, 202, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 202, 242) }
```

Border

The CSS property to change the border of an element to Android 4290300658 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(184, 202, 242) }
```

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

```
.border{ border-color:rgb(184, 202, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 202, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 202, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 202, 242);  
box-shadow:4px 4px 4px 4px rgb(184, 202,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4290300658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 202, 242) }
```

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

```
.background{ background-color: rgb(184,  
202, 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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