

Converting Colors

Android(4290234603)

Have a look what the booklet for
Android(4290234603) contains.

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Color

Android(4290234603)

Conversions

Conversions Part 1

Format	Color
Hex	B7C8EB
RGB	183, 200, 235
RGB Percent	72%, 78%, 92%
CMY	0.2824, 0.2157, 0.0784
CMYK	0.22, 0.15, 0.00, 0.08
HSL	220°, 57%, 82%
HSV	220°, 22%, 92%
XYZ	55.1781, 57.3740, 86.7634
YIQ	198.9070, -21.3670, 7.2810

Conversions

Conversions Part 2

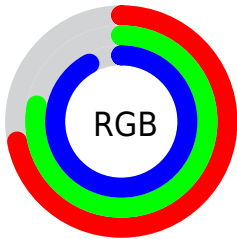
Format	Color
R_{YB}	183, 196, 235
Decimal	12044523
CIE Lab	80.39, 1.63, -19.23
CIE LCh	80, 19.300, 274.856
Yxy	57.3740, 0.2768, 0.2879
Android (android.graphics.Color)	4290234603 (0xFFB7C8EB)
YUV	198.9070, 17.7938, -13.9504
Hunter-Lab	75.7456, -2.5237, -14.8922

Details

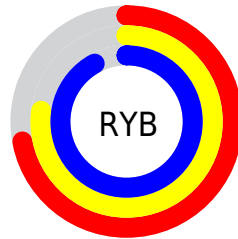
The Android color `4290234603` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293647031`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293984255`, and `4286681779` is the 20% darker color. If you saturate the color by 10%, you get `4288723179`, and if you desaturate by 10%, it is `4291746027`.

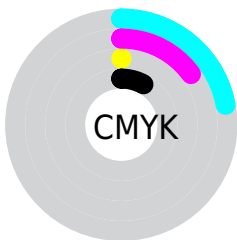
Distribution



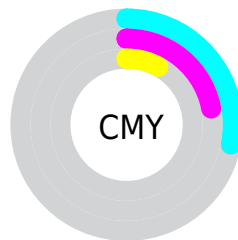
- Red (72%)
- Green (78%)
- Blue (92%)



- Red (72%)
- Yellow (77%)
- Blue (92%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)
- Black (8%)



- Cyan (28%)
- Magenta (22%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290234603 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 4290234603 by changing the saturation by 10% instead.

 4290234603

 4290234603

4294967295

 4288458191

 4293984255

 4286681779

 4284971416

 4283392126

 4281747557

 4280169037

 4278459702

 4278190625

 4278190086

 4290234603

 4290234603

 4288723179

 4291746027

 4287146219

 4293322987

 4285569515

 4294834155

 4284058091

 4294967275

 4282546667

 4280969707

 4279458283

 4278210027

Harmonies

Analogous

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



4288859623



4290234603



4291740389

Triad

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



4290234603



4293705140



4289384632

Complementary

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



4290234603



4293647031

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.



4290694570



4290234603



4293116327

Square

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



4290234603



4293704645



4292069284



4288467658

Rectangle

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



4290234603



4292656860



4292069284



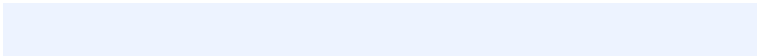
4289843122

Sweetspot

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



4290234603



4293784575



4290243546



4285888896



4278190080



4286611584

Same Dimension

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



4290234603



4290433535



4290820075



4285164917



4278205365



4278194742

Inverse Universe

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



4293638088



4294949585



4293061559



4285885037



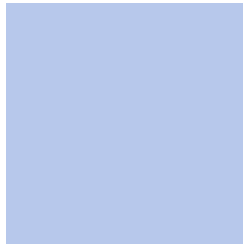
4290052155



4281729042

Previews

White Background



This preview shows how the Android color 4290234603 looks on a white background.

Color Contrast Check

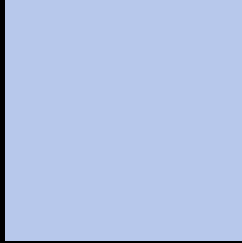
Large Text (above 18pt) WCAG AA × Fail

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 4290234603 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 4290234603 Background



This preview shows how black text looks on a background with the Android color 4290234603.



This preview shows how white text looks on a background with the Android color 4290234603.

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
4290234603

Protanopia
4290823657

Deuteranopia
4291347436

Trichromacy



Original Color
4290234603

Protanomaly
4290627306

Deuteranomaly
4290954732

Tritanomaly
4290104033

Monochromacy



Original Color
4290234603

Achromatopsia
4291282887

Achromatomaly
4290889684

CSS Examples

Text

The CSS property to change the color of the text to Android 4290234603 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(183, 200, 235)` looks like.

```
.text, #text, p{  
    color:rgb(183, 200, 235)  
}
```

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(183, 200, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 200, 235) }
```

Border

The CSS property to change the border of an element to Android 4290234603 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(183, 200, 235) }
```

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

```
.border{ border-color:rgb(183, 200, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 200, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 200, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 200, 235);  
box-shadow:4px 4px 4px 4px rgb(183, 200,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4290234603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 200, 235) }
```

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

```
.background{ background-color: rgb(183,  
200, 235) }
```

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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