

Converting Colors

Android(4290361063)

Have a look what the booklet for
Android(4290361063) contains.

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Color

Android(4290361063)

Conversions

Conversions Part 1

Format	Color
Hex	B9B6E7
RGB	185, 182, 231
RGB Percent	73%, 71%, 91%
CMY	0.2745, 0.2863, 0.0941
CMYK	0.20, 0.21, 0.00, 0.09
HSL	244°, 51%, 81%
HSV	244°, 21%, 91%
XYZ	51.1593, 49.5397, 82.4670
YIQ	188.4830, -13.9410, 15.8750

Conversions

Conversions Part 2

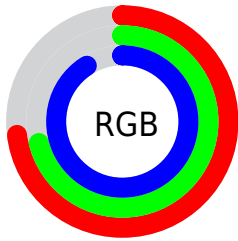
Format	Color
R_{YB}	185, 182, 231
Decimal	12170983
CIE _{Lab}	75.79, 11.09, -24.06
CIE _{LCh}	76, 26.491, 294.759
Yxy	49.5397, 0.2793, 0.2705
Android (android.graphics.Color)	4290361063 (0xFFB9B6E7)
YUV	188.4830, 20.9609, -3.0546
Hunter-Lab	70.3844, 6.5710, -20.1989

Details

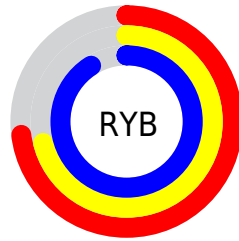
The Android color `4290361063` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293191606`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294110975`, and `4286808495` is the 20% darker color. If you saturate the color by 10%, you get `4288913383`, and if you desaturate by 10%, it is `4291808743`.

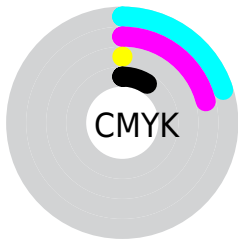
Distribution



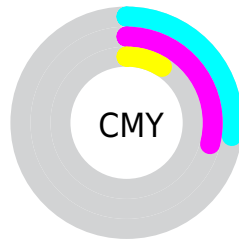
- Red (73%)
- Green (71%)
- Blue (91%)



- Red (73%)
- Yellow (71%)
- Blue (91%)



- Cyan (20%)
- Magenta (21%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (29%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290361063 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 4290361063 by changing the saturation by 10% instead.

■ 4290361063

■ 4290361063

4294967295

■ 4288584651

■ 4294110975

■ 4286808495

■ 4285098133

■ 4283519099

■ 4281874786

■ 4280362058

■ 4278783795

■ 4278190621

■ 4278190080

 4290361063

 4290361063

 4288913383

 4291808743

 4287531239

 4293190887


 4286083559

 4294638567

 4284635879

 4294967271

 4283253479

 4281805799

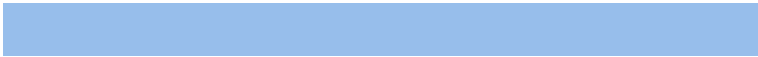
 4280358119

 4279107815

Harmonies

Analogous

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



4288134891



4290361063



4292259543

Triad

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



4290361063



4293177492



4286761141

Complementary

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



4290361063



4293191606

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.



4288398750



4290361063



4291934346

Square

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



4290361063



4293765799



4290232206



4285778126

Rectangle

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



4290361063



4293176008



4290232206



4287285421

Sweetspot

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



4290361063



4294045951



4290176487



4286019456



4278190080



4286611584

Same Dimension

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



4290361063



4291018751



4291933927



4285032307



4278911155



4278386739

Inverse Universe

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



4293375716



4294950907



4291618742



4285753202



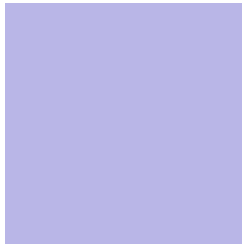
4289921192



4281532464

Previews

White Background



This preview shows how the Android color 4290361063 looks on a white background.

Color Contrast Check

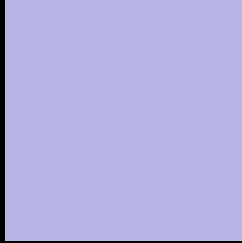
Large Text (above 18pt) WCAG AA × Fail

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 4290361063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

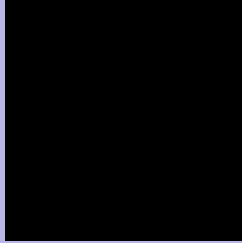
Any Text WCAG AA ✓ Pass

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 4290361063 Background



This preview shows how black text looks on a background with the Android color 4290361063.



This preview shows how white text looks on a background with the Android color 4290361063.

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
4290361063

Protanopia
4289706473

Deuteranopia
4290164711

Trichromacy



Original Color
4290361063

Protanomaly
4289968360

Deuteranomaly
4290230247

Tritanomaly
4290165205

Monochromacy



Original Color
4290361063

Achromatopsia
4290559164

Achromatomaly
4290493132

CSS Examples

Text

The CSS property to change the color of the text to Android 4290361063 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, 182, 231)` looks like.

```
.text, #text, p{  
    color:rgb(185, 182, 231)  
}
```

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, 182, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 182, 231) }
```

Border

The CSS property to change the border of an element to Android 4290361063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

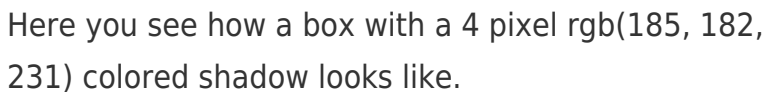
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 182, 231) }
```

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

```
.border{ border-color:rgb(185, 182, 231) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 182, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 182, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 182, 231); box-shadow:4px 4px 4px 4px rgb(185, 182, 231) }
```

Background

The CSS property to change the background color of an element to Android 4290361063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 182, 231) }
```

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

```
.background{ background-color: rgb(185,  
182, 231) }
```

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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