

Converting Colors

Android(4290695403)

Have a look what the booklet for
Android(4290695403) contains.

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Color

Android(4290695403)

Conversions

Conversions Part 1

Format	Color
Hex	BED0EB
RGB	190, 208, 235
RGB Percent	75%, 82%, 92%
CMY	0.2549, 0.1843, 0.0784
CMYK	0.19, 0.11, 0.00, 0.08
HSL	216°, 53%, 83%
HSV	216°, 19%, 92%
XYZ	58.7865, 62.0571, 87.4771
YIQ	205.6960, -19.3950, 4.5810

Conversions

Conversions Part 2

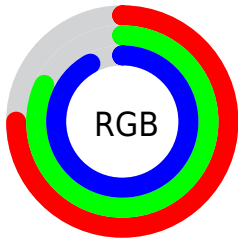
Format	Color
R _{YB}	190, 203, 235
Decimal	12505323
CIE _{Lab}	82.94, -0.48, -15.33
CIE _{LCh}	83, 15.341, 268.225
Yxy	62.0571, 0.2822, 0.2979
Android (android.graphics.Color)	4290695403 (0xFFBED0EB)
YUV	205.6960, 14.4469, -13.7654
Hunter-Lab	78.7763, -4.6537, -10.6951

Details

The Android color `4290695403` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293646782`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294443007`, and `4287142579` is the 20% darker color. If you saturate the color by 10%, you get `4289184491`, and if you desaturate by 10%, it is `4292271851`.

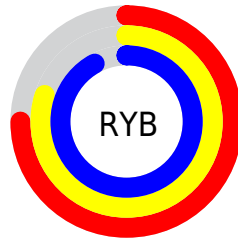
Distribution



Red (75%)

Green (82%)

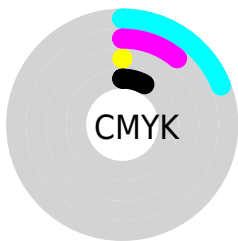
Blue (92%)



Red (75%)

Yellow (80%)

Blue (92%)

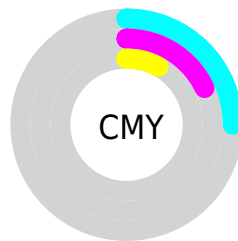


Cyan (19%)

Magenta (11%)

Yellow (0%)

Black (8%)



Cyan (25%)

Magenta (18%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290695403 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 4290695403 by changing the saturation by 10% instead.

 4290695403

 4290695403

4294967295

 4288918735

 4294443007

 4287142579

 4285431960

 4283787134

 4282208101

 4280694861

 4279182135

 4278193441

 4278190088

■ 4290695403

■ 4290695403

■ 4289184491

■ 4292271851

■ 4287608043

■ 4293782763

■ 4286097131

■ 4294965995

■ 4284520683

■ 4294967275

■ 4283009771

■ 4281433067

■ 4279856619

■ 4278345707

■ 4278214379

Harmonies

Analogous

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



4289713383



4290695403



4291873768

Triad

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



4290695403



4293772738



4290500031

Complementary

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



4290695403



4293646782

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.



4291547829



4290695403



4293380535

Square

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



4290695403



4293641680



4292595122



4289648589

Rectangle

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



4290695403



4292659426



4292595122



4290827451

Sweetspot

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



4290695403



4293981951



4290702297



4286020224



4278190080



4286611584

Same Dimension

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



4290695403



4291091711



4290952939



4285165173



4278208693



4278195510

Inverse Universe

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



4293639888



4294952156



4293389246



4285885038



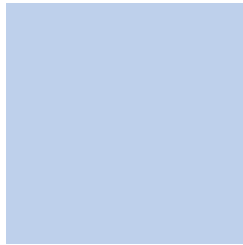
4290052168



4281729045

Previews

White Background



This preview shows how the Android color 4290695403 looks on a white background.

Color Contrast Check

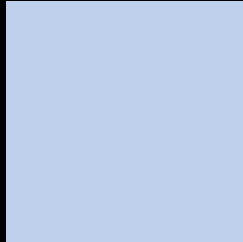
Large Text (above 18pt) WCAG AA × Fail

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 4290695403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

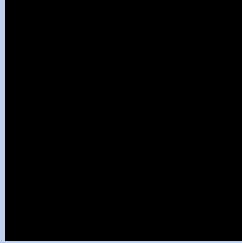
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

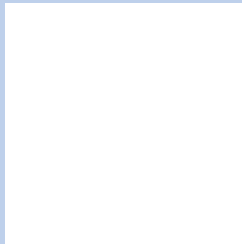
Any Text WCAG AAA ✓ Pass

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

Android 4290695403 Background



This preview shows how black text looks on a background with the Android color 4290695403.



This preview shows how white text looks on a background with the Android color 4290695403.

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](#).

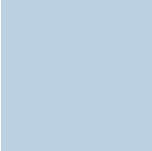
Dichromacy



Original Color
4290695403

Protanopia
4291481065

Deuteranopia
4292135404



Tritanopia
4290564578

Trichromacy



Original Color
4290695403

Protanomaly
4291219178

Deuteranomaly
4291611884

Tritanomaly
4290630117

Monochromacy



Original Color
4290695403

Achromatopsia
4291743438

Achromatomaly
4291350489

CSS Examples

Text

The CSS property to change the color of the text to Android 4290695403 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(190, 208, 235)` looks like.

```
.text, #text, p{  
    color:rgb(190, 208, 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(190, 208, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 208, 235) }
```

Border

The CSS property to change the border of an element to Android 4290695403 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(190, 208, 235) }
```

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

```
.border{ border-color:rgb(190, 208, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 208, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 208, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 208, 235);  
box-shadow:4px 4px 4px 4px rgb(190, 208,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4290695403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 208, 235) }
```

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

```
.background{ background-color: rgb(190,  
208, 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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