

Converting Colors

Android(4290688238)

Have a look what the booklet for
Android(4290688238) contains.

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Color

Android(4290688238)

Conversions

Conversions Part 1

Format	Color
Hex	BEB4EE
RGB	190, 180, 238
RGB Percent	75%, 71%, 93%
CMY	0.2549, 0.2941, 0.0667
CMYK	0.20, 0.24, 0.00, 0.07
HSL	250°, 63%, 82%
HSV	250°, 24%, 93%
XYZ	52.9891, 49.7627, 87.7013
YIQ	189.6020, -12.6580, 20.1580

Conversions

Conversions Part 2

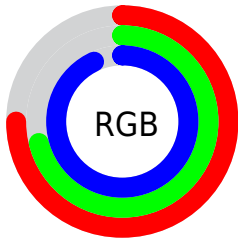
Format	Color
R _Y B	190, 180, 238
Decimal	12498158
CIE Lab	75.92, 15.29, -27.60
CIE LCh	76, 31.551, 298.995
Yxy	49.7627, 0.2782, 0.2613
Android (android.graphics.Color)	4290688238 (0xFFBEB4EE)
YUV	189.6020, 23.8602, 0.3490
Hunter-Lab	70.5427, 10.6329, -24.3316

Details

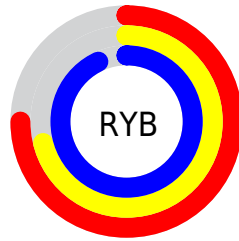
The Android color `4290688238` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293193396`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294438143`, and `4287135670` is the 20% darker color. If you saturate the color by 10%, you get `4289371374`, and if you desaturate by 10%, it is `4292005102`.

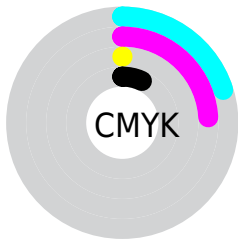
Distribution



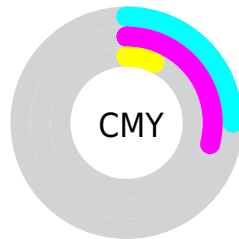
- Red (75%)
- Green (71%)
- Blue (93%)



- Red (75%)
- Yellow (71%)
- Blue (93%)



- Cyan (20%)
- Magenta (24%)
- Yellow (0%)
- Black (7%)



- Cyan (25%)
- Magenta (29%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290688238 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 4290688238 by changing the saturation by 10% instead.

 4290688238

 4290688238

4294967295

 4288911826

 4294438143

 4287135670

 4285425307

 4283780737

 4282136423

 4280558159

 4278979896

 4278190626

 4278190088

 4290688238

 4290688238

 4289371374

 4292005102

 4288120046

 4293256430

 4286803438


 4294573038

 4285486574

 4294967278

 4284235246

 4282918382

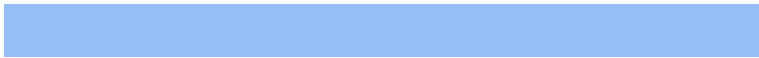
 4281601518

 4280877294

Harmonies

Analogous

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



4287938293



4290688238



4292848602

Triad

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



4290688238



4293439370



4285582265

Complementary

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



4290688238



4293193396

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.



4287678620



4290688238



4291934593

Square

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



4290688238



4294289568



4289905288



4284402646

Rectangle

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



4290688238



4293830599



4289905288



4286237615

Sweetspot

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



4290688238



4293979647



4290045166



4286018944



4278190080



4286611584

Same Dimension

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



4290688238



4290950655



4292588782



4285426808



4280287416



4278845496

Inverse Universe

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



4293833956



4294948338



4291292852



4286082166



4290248856



4281860142

Previews

White Background



This preview shows how the Android color 4290688238 looks on a white background.

Color Contrast Check

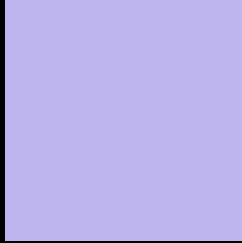
Large Text (above 18pt) WCAG AA × Fail

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 4290688238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

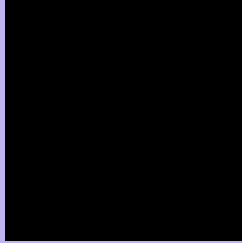
Any Text WCAG AA ✓ Pass

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 4290688238 Background



This preview shows how black text looks on a background with the Android color 4290688238.

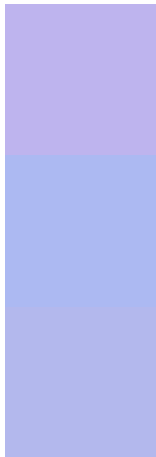


This preview shows how white text looks on a background with the Android color 4290688238.

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](#).

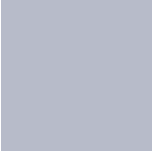
Dichromacy



Original Color
4290688238

Protanopia
4289509874

Deuteranopia
4289968365



Tritanopia
4290231241

Trichromacy



Original Color
4290688238

Protanomaly
4289968113

Deuteranomaly
4290230253

Tritanomaly
4290427094

Monochromacy



Original Color
4290688238

Achromatopsia
4290690750

Achromatomaly
4290689743

CSS Examples

Text

The CSS property to change the color of the text to Android 4290688238 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, 180, 238)` looks like.

```
.text, #text, p{  
    color:rgb(190, 180, 238)  
}
```

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, 180, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 180, 238) }
```

Border

The CSS property to change the border of an element to Android 4290688238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

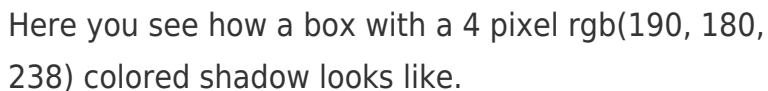
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(190, 180, 238) }
```

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

```
.border{ border-color:rgb(190, 180, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(190, 180, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 180, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 180, 238);  
box-shadow:4px 4px 4px 4px rgb(190, 180,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4290688238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 180, 238) }
```

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

```
.background{ background-color: rgb(190,  
180, 238) }
```

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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