

Converting Colors

Android(4290758368)

Have a look what the booklet for
Android(4290758368) contains.

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Color

Android(4290758368)

Conversions

Conversions Part 1

Format	Color
Hex	BFC6E0
RGB	191, 198, 224
RGB Percent	75%, 78%, 88%
CMY	0.2510, 0.2235, 0.1216
CMYK	0.15, 0.12, 0.00, 0.12
HSL	227°, 35%, 81%
HSV	227°, 15%, 88%
XYZ	55.1345, 56.8464, 78.5876
YIQ	198.8710, -12.5180, 6.6020

Conversions

Conversions Part 2

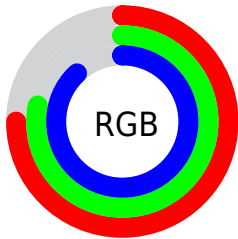
Format	Color
RYB	191, 197, 224
Decimal	12568288
CIELab	80.09, 2.80, -13.72
CIELCh	80, 14.007, 281.536
Yxy	56.8464, 0.2893, 0.2983
Android (android.graphics.Color)	4290758368 (0xFFBFC6E0)
YUV	198.8710, 12.3886, -6.9029
Hunter-Lab	75.3965, -1.4139, -9.0218

Details

The Android color `4290758368` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292925887`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294508543`, and `4287205545` is the 20% darker color. If you saturate the color by 10%, you get `4289311968`, and if you desaturate by 10%, it is `4292204768`.

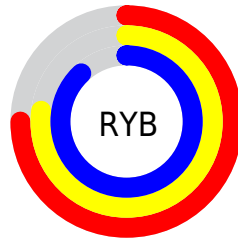
Distribution



Red (75%)

Green (78%)

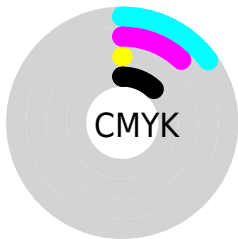
Blue (88%)



Red (75%)

Yellow (77%)

Blue (88%)

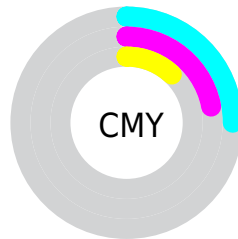


Cyan (15%)

Magenta (12%)

Yellow (0%)

Black (12%)



Cyan (25%)

Magenta (22%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290758368 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 4290758368 by changing the saturation by 10% instead.

 4290758368

 4290758368

4294967295

 4288981956

 4294508543

 4287205545

 4285560718

 4283915893

 4282336860

 4280889412

 4279442222

 4278190106

 4278190080

■ 4290758368

■ 4290758368

■ 4289311968

■ 4292204768

■ 4287800288

■ 4293716448

■ 4286353888

■ 4294966240

■ 4284841952

■ 4294967264

■ 4283395808

■ 4281949408

■ 4280437472

■ 4278991328

■ 4278202592

Harmonies

Analogous

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



4289776351



4290758368



4291805914

Triad

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



4290758368



4292984758



4289711806

Complementary

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



4290758368



4292925887

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.



4290628531



4290758368



4292461486

Square

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



4290758368



4293050050



4291610541



4289187531

Rectangle

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



4290758368



4292460499



4291610541



4289973690

Sweetspot

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



4290758368



4294309887



4290765017



4286151296



4278190080



4286611584

Same Dimension

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



4290758368



4291943423



4291346400



4284835696



4278199728



4278192688

Inverse Universe

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



4292919238



4294955483



4292337855



4285556071



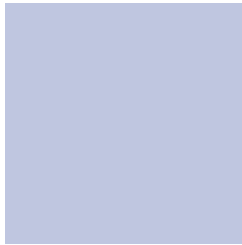
4289724453



4281335818

Previews

White Background



This preview shows how the Android color 4290758368 looks on a white background.

Color Contrast Check

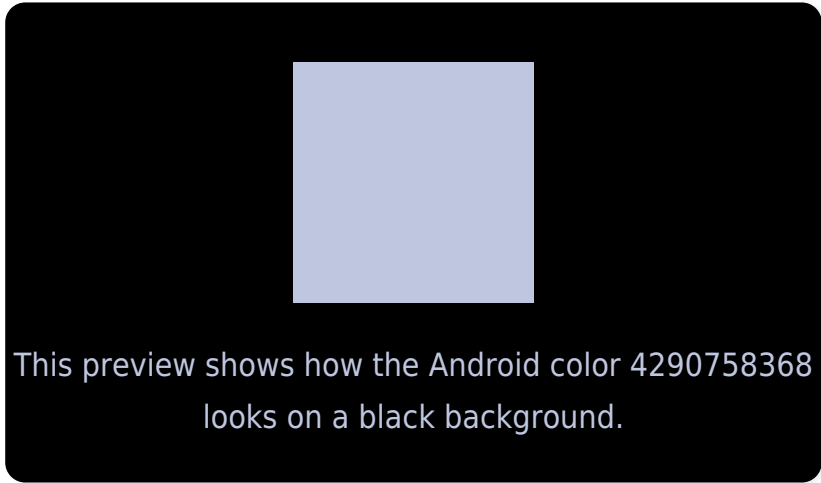
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

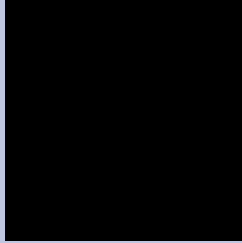
Any Text WCAG AA ✓ Pass

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 4290758368 Background



This preview shows how black text looks on a background with the Android color 4290758368.

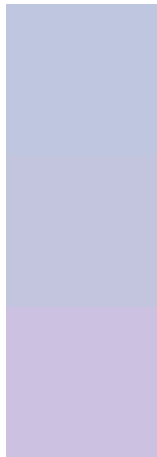


This preview shows how white text looks on a background with the Android color 4290758368.

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
4290758368

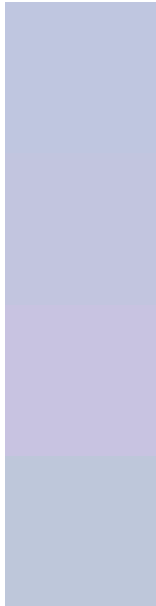
Protanopia
4291020255

Deuteranopia
4291674593



Tritanopia
4290627543

Trichromacy



Original Color
4290758368

Protanomaly
4290954719

Deuteranomaly
4291347425

Tritanomaly
4290693082

Monochromacy



Original Color
4290758368

Achromatopsia
4291282887

Achromatomaly
4291086288

CSS Examples

Text

The CSS property to change the color of the text to Android 4290758368 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(191, 198, 224)` looks like.

```
.text, #text, p{  
    color:rgb(191, 198, 224)  
}
```

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(191, 198, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 198, 224) }
```

Border

The CSS property to change the border of an element to Android 4290758368 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(191, 198, 224) }
```

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

```
.border{ border-color:rgb(191, 198, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 198, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 198, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 198, 224);  
box-shadow:4px 4px 4px 4px rgb(191, 198,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4290758368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 198, 224) }
```

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

```
.background{ background-color: rgb(191,  
198, 224) }
```

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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