

Converting Colors

Android(4290232058)

Have a look what the booklet for
Android(4290232058) contains.

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Color

Android(4290232058)

Conversions

Conversions Part 1

Format	Color
Hex	B7BEFA
RGB	183, 190, 250
RGB Percent	72%, 75%, 98%
CMY	0.2824, 0.2549, 0.0196
CMYK	0.27, 0.24, 0.00, 0.02
HSL	234°, 87%, 85%
HSV	234°, 27%, 98%
XYZ	55.1972, 53.7963, 97.9170
YIQ	194.7470, -23.4320, 17.1760

Conversions

Conversions Part 2

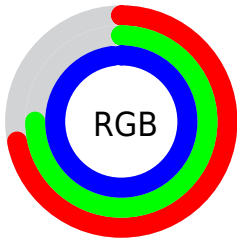
Format	Color
R _Y B	183, 189, 250
Decimal	12041978
CIE Lab	78.34, 10.50, -30.39
CIE LCh	78, 32.151, 289.069
Yxy	53.7963, 0.2668, 0.2600
Android (android.graphics.Color)	4290232058 (0xFFB7BEFA)
YUV	194.7470, 27.2397, -10.3021
Hunter-Lab	73.3460, 5.9764, -27.8101

Details

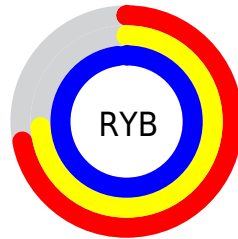
The Android color `4290232058` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294636471`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4293981951`, and `4286679489` is the 20% darker color. If you saturate the color by 10%, you get `4288588026`, and if you desaturate by 10%, it is `4291876090`.

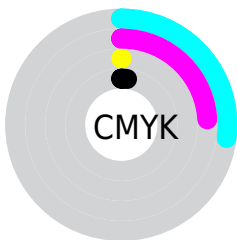
Distribution



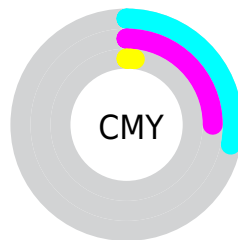
- Red (72%)
- Green (75%)
- Blue (98%)



- Red (72%)
- Yellow (74%)
- Blue (98%)



- Cyan (27%)
- Magenta (24%)
- Yellow (0%)
- Black (2%)



- Cyan (28%)
- Magenta (25%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290232058 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 4290232058 by changing the saturation by 10% instead.

 4290232058

 4290232058

4294967295


 4288390109

 4293981951

 4286679489

 4284903334

 4283258763

 4281548914

 4279839321

 4278195777

 4278190123

 4278190357

■ 4290232058

■ 4290232058

■ 4288588026

■ 4291876090

■ 4286943738

■ 4293520378

■ 4285299706

■ 4294967290

■ 4283655418

■ 4282011386

■ 4280367354

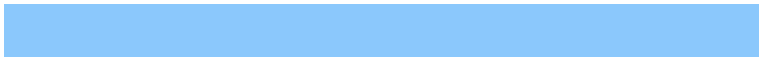
■ 4278723066

■ 4278196986

Harmonies

Analogous

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



4287351036



4290232058



4292719849

Triad

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



4290232058



4294357654



4286567093

Complementary

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



4290232058



4294636471

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.



4288794010



4290232058



4292983943

Square

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



4290232058



4294880432



4291020425



4284928724

Rectangle

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



4290232058



4293897944



4291020425



4287287724

Sweetspot

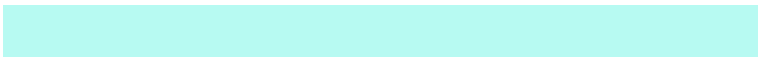
The Sweet Spot groups the original color and five complimentary colors.



4290232058



4293651967



4290247410



4285756544



4278190080



4286611584

Same Dimension

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



4290232058



4289574655



4291934202



4285559421



4278195389



4278191677

Inverse Universe

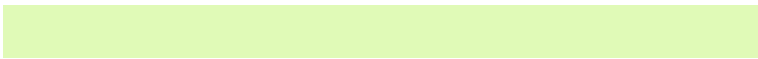
The Inverse Universe completely reimagines the original color for something new.



4294621118



4294946230



4292934327



4286410866



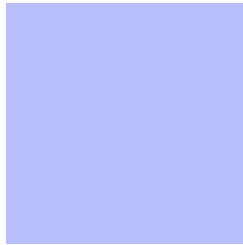
4290576404



4282187782

Previews

White Background



This preview shows how the Android color 4290232058 looks on a white background.

Color Contrast Check

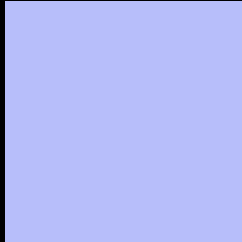
Large Text (above 18pt) WCAG AA × Fail

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 4290232058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

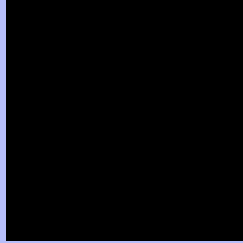
Any Text WCAG AA ✓ Pass

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 4290232058 Background



This preview shows how black text looks on a background with the Android color 4290232058.



This preview shows how white text looks on a background with the Android color 4290232058.

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
4290232058

Protanopia
4289904635

Deuteranopia
4290166522

Trichromacy



Original Color
4290232058

Protanomaly
4290035707

Deuteranomaly
4290166522

Tritanomaly
4289905378

Monochromacy



Original Color
4290232058

Achromatopsia
4291019715

Achromatomaly
4290757079

CSS Examples

Text

The CSS property to change the color of the text to Android 4290232058 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, 190, 250)` looks like.

```
.text, #text, p{  
    color:rgb(183, 190, 250)  
}
```

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, 190, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 190, 250) }
```

Border

The CSS property to change the border of an element to Android 4290232058 is called "border". The border property can be set on classes, ids or directly on the HTML element.

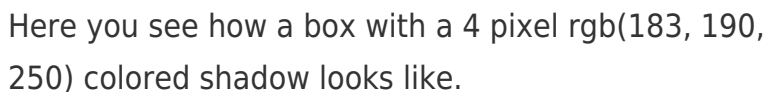
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 190, 250) }
```

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

```
.border{ border-color:rgb(183, 190, 250) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 190, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 190, 250); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 190, 250); box-shadow:4px 4px 4px 4px rgb(183, 190, 250) }
```

Background

The CSS property to change the background color of an element to Android 4290232058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 190, 250) }
```

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

```
.background{ background-color: rgb(183,  
190, 250) }
```

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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