

Converting Colors

Android(4290294758)

Have a look what the booklet for
Android(4290294758) contains.

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Color

Android(4290294758)

Conversions

Conversions Part 1

Format	Color
Hex	B8B3E6
RGB	184, 179, 230
RGB Percent	72%, 70%, 90%
CMY	0.2784, 0.2980, 0.0980
CMYK	0.20, 0.22, 0.00, 0.10
HSL	246°, 50%, 80%
HSV	246°, 22%, 90%
XYZ	50.1702, 48.1437, 81.5113
YIQ	186.3090, -13.3910, 16.9210

Conversions

Conversions Part 2

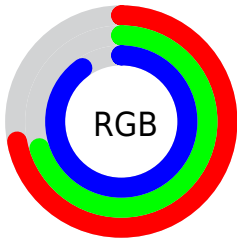
Format	Color
RYB	184, 179, 230
Decimal	12104678
CIELab	74.92, 12.21, -24.85
CIELCh	75, 27.686, 296.163
Yxy	48.1437, 0.2790, 0.2677
Android (android.graphics.Color)	4290294758 (0xFFB8B3E6)
YUV	186.3090, 21.5397, -2.0250
Hunter-Lab	69.3857, 7.6418, -21.0814

Details

The Android color `4290294758` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292994739`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294044671`, and `4286742190` is the 20% darker color. If you saturate the color by 10%, you get `4288912614`, and if you desaturate by 10%, it is `4291676902`.

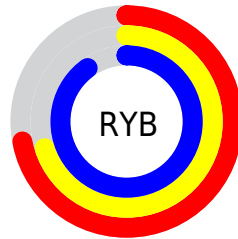
Distribution



Red (72%)

Green (70%)

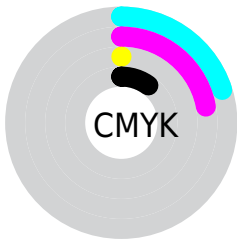
Blue (90%)



Red (72%)

Yellow (70%)

Blue (90%)

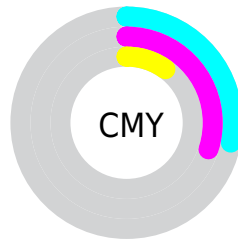


Cyan (20%)

Magenta (22%)

Yellow (0%)

Black (10%)



Cyan (28%)

Magenta (30%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290294758 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 4290294758 by changing the saturation by 10% instead.

 4290294758

 4290294758

4294967295

 4288518346

 4294044671

 4286742190

 4285097364

 4283452794

 4281808737

 4280295753

 4278783026


 4278190621

 4278190080

 4290294758

 4290294758

 4288912614

 4291676902

 4287596006

 4292993510

 4286213862

 4294375654

 4284831718

 4294967270

 4283449574

 4282132966

 4280750822

 4279697638

Harmonies

Analogous

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



4287937771



4290294758



4292258773

Triad

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



4290294758



4293045647



4286302132

Complementary

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



4290294758



4292994739

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.



4288070811



4290294758



4291737222

Square

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



4290294758



4293699491



4289969802



4285318862

Rectangle

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



4290294758



4293175237



4289969802



4286826155

Sweetspot

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



4290294758



4293914111



4289979110



4285953408



4278190080



4286611584

Same Dimension

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



4290294758



4290886399



4291933158



4285032307



4279304371



4278517811

Inverse Universe

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



4293309409



4294949624



4291356339



4285753202



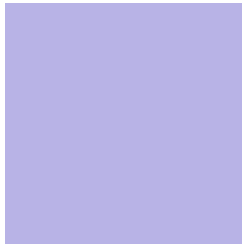
4289921185



4281532462

Previews

White Background



This preview shows how the Android color 4290294758 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 4290294758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

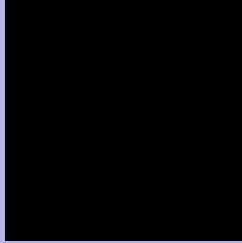
Any Text WCAG AA ✓ Pass

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 4290294758 Background



This preview shows how black text looks on a background with the Android color 4290294758.



This preview shows how white text looks on a background with the Android color 4290294758.

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
4290294758

Protanopia
4289509096

Deuteranopia
4289967590

Trichromacy



Original Color
4290294758

Protanomaly
4289770983

Deuteranomaly
4290098406

Tritanomaly
4290033618

Monochromacy



Original Color
4290294758

Achromatopsia
4290427578

Achromatomaly
4290361290

CSS Examples

Text

The CSS property to change the color of the text to Android 4290294758 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(184, 179, 230)` looks like.

```
.text, #text, p{  
    color:rgb(184, 179, 230)  
}
```

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(184, 179, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 179, 230) }
```

Border

The CSS property to change the border of an element to Android 4290294758 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(184, 179, 230) }
```

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

```
.border{ border-color:rgb(184, 179, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 179, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 179, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 179, 230);  
box-shadow:4px 4px 4px 4px rgb(184, 179,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4290294758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 179, 230) }
```

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

```
.background{ background-color: rgb(184,  
179, 230) }
```

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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