

Converting Colors

Android(4289771255)

Have a look what the booklet for
Android(4289771255) contains.

Android(4289771255)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289771255)

Conversions

Conversions Part 1

Format	Color
Hex	B0B6F7
RGB	176, 182, 247
RGB Percent	69%, 71%, 97%
CMY	0.3098, 0.2863, 0.0314
CMYK	0.29, 0.26, 0.00, 0.03
HSL	235°, 82%, 83%
HSV	235°, 29%, 97%
XYZ	51.4209, 49.4014, 94.8209
YIQ	187.6160, -24.4410, 18.9430

Conversions

Conversions Part 2

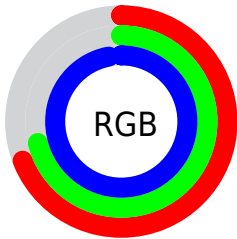
Format	Color
RYB	176, 182, 247
Decimal	11581175
CIELab	75.70, 12.15, -32.89
CIELCh	76, 35.061, 290.285
Yxy	49.4014, 0.2628, 0.2525
Android (android.graphics.Color)	4289771255 (0xFFB0B6F7)
YUV	187.6160, 29.2763, -10.1872
Hunter-Lab	70.2861, 7.5889, -30.7861

Details

The Android color `4289771255` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294439344`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4293521151`, and `4286218686` is the 20% darker color. If you saturate the color by 10%, you get `4288126967`, and if you desaturate by 10%, it is `4291415543`.

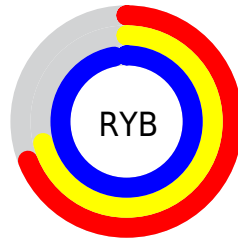
Distribution



Red (69%)

Green (71%)

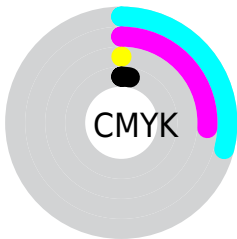
Blue (97%)



Red (69%)

Yellow (71%)

Blue (97%)

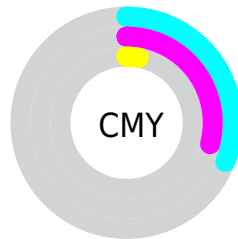


Cyan (29%)

Magenta (26%)

Yellow (0%)

Black (3%)



Cyan (31%)

Magenta (29%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289771255 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 4289771255 by changing the saturation by 10% instead.

 4289771255

 4289771255

4294967295

 4287994842

 4293521151

 4286218686

 4284442787

 4282798217

 4281022831

 4279116886

 4278194239

 4278190888

 4278190354

■ 4289771255

■ 4289771255

■ 4288126967

■ 4291415543

■ 4286548471

■ 4292994039

■ 4284904183

■ 4294638327

■ 4283260151

■ 4294967287

■ 4281615863

■ 4280037111

■ 4278393079

■ 4278195703

Harmonies

Analogous

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



4286497274



4289771255



4292455396

Triad

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



4289771255



4294027914



4285516975

Complementary

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



4289771255



4294439344

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.



4288006032



4289771255



4292523387

Square

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



4289771255



4294681510



4290428797



4283419856

Rectangle

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



4289771255



4293764561



4290428797



4286303140

Sweetspot

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



4289771255



4293454591



4289787888



4285625216



4278190080



4286611584

Same Dimension

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



4289771255



4289245439



4291604727



4285427578



4278194362



4278191419

Inverse Universe

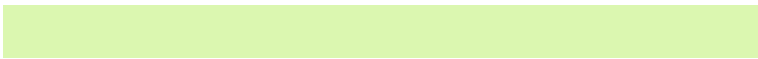
The Inverse Universe completely reimagines the original color for something new.



4294422710



4294944944



4292605872



4286213743



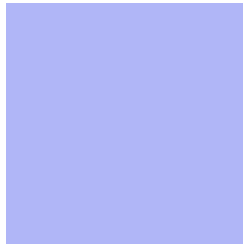
4290379792



4282056709

Previews

White Background



This preview shows how the Android color 4289771255 looks on a white background.

Color Contrast Check

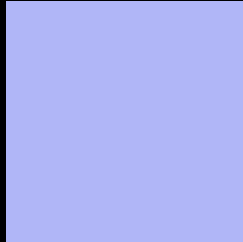
Large Text (above 18pt) WCAG AA × Fail

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 4289771255 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 4289771255 Background



This preview shows how black text looks on a background with the Android color 4289771255.



This preview shows how white text looks on a background with the Android color 4289771255.

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](#).

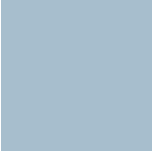
Dichromacy



Original Color
4289771255

Protanopia
4289247481

Deuteranopia
4289443831



Tritanopia
4289183437

Trichromacy



Original Color
4289771255

Protanomaly
4289443832

Deuteranomaly
4289574903

Tritanomaly
4289379292

Monochromacy



Original Color
4289771255

Achromatopsia
4290559164

Achromatomaly
4290296529

CSS Examples

Text

The CSS property to change the color of the text to Android 4289771255 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(176, 182, 247)` looks like.

```
.text, #text, p{  
    color:rgb(176, 182, 247)  
}
```

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(176, 182, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 182, 247) }
```

Border

The CSS property to change the border of an element to Android 4289771255 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(176, 182, 247) }
```

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

```
.border{ border-color:rgb(176, 182, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 182, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 182, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 182, 247);  
box-shadow:4px 4px 4px 4px rgb(176, 182,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4289771255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 182, 247) }
```

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

```
.background{ background-color: rgb(176,  
182, 247) }
```

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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