

Converting Colors

Android(4289904635)

Have a look what the booklet for
Android(4289904635) contains.

Android(4289904635)	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(4289904635)

Conversions

Conversions Part 1

Format	Color
Hex	B2BFFB
RGB	178, 191, 251
RGB Percent	70%, 75%, 98%
CMY	0.3020, 0.2510, 0.0157
CMYK	0.29, 0.24, 0.00, 0.02
HSL	229°, 90%, 84%
HSV	229°, 29%, 98%
XYZ	54.4035, 53.6916, 98.7629
YIQ	193.9530, -27.0080, 15.9040

Conversions

Conversions Part 2

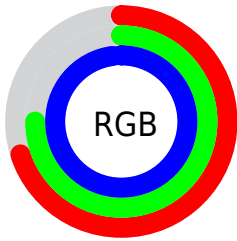
Format	Color
R_{YB}	178, 189, 251
Decimal	11714555
CIE Lab	78.28, 8.76, -31.05
CIE LCh	78, 32.259, 285.754
Yxy	53.6916, 0.2630, 0.2596
Android (android.graphics.Color)	4289904635 (0xFFB2BFFB)
YUV	193.9530, 28.1242, -13.9908
Hunter-Lab	73.2746, 4.2988, -28.6217

Details

The Android color `4289904635` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294700722`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4293654527`, and `4286352066` is the 20% darker color. If you saturate the color by 10%, you get `4288260859`, and if you desaturate by 10%, it is `4291548411`.

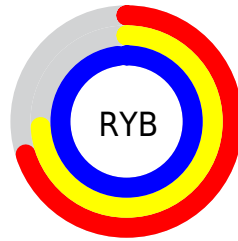
Distribution



Red (70%)

Green (75%)

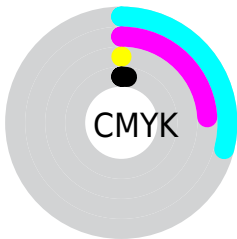
Blue (98%)



Red (70%)

Yellow (74%)

Blue (98%)

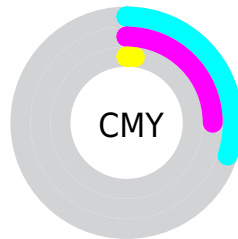


Cyan (29%)

Magenta (24%)

Yellow (0%)

Black (2%)



Cyan (30%)

Magenta (25%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289904635 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 4289904635 by changing the saturation by 10% instead.



4289904635



4289904635

4294967295



4288062686



4293654527



4286352066



4284575911



4282865804



4281155955



4279249754



4278196034



4278190636



4278190358

■ 4289904635

■ 4289904635

■ 4288260859

■ 4291548411

■ 4286617339

■ 4293191931

■ 4284973563

■ 4294835707

■ 4283329787

■ 4294967291

■ 4281686267

■ 4279976955

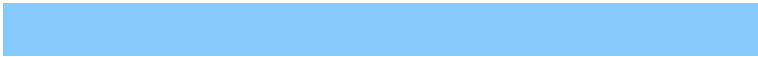
■ 4278333435

■ 4278201851

Harmonies

Analogous

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



4287023611



4289904635



4292457964

Triad

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



4289904635



4294488472



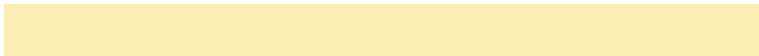
4286763442

Complementary

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



4289904635



4294700722

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.



4289056151



4289904635



4293180296

Square

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



4289904635



4294880435



4291282312



4284994257

Rectangle

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



4289904635



4293767131



4291282312



4287549608

Sweetspot

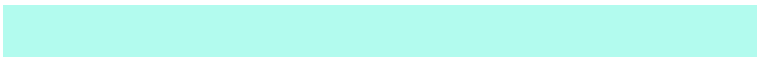
The Sweet Spot groups the original color and five complimentary colors.



4289904635



4293455103



4289919982



4285625472



4278190080



4286611584

Same Dimension

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



4289904635



4289115903



4291408635



4285559677



4278198973



4278192957

Inverse Universe

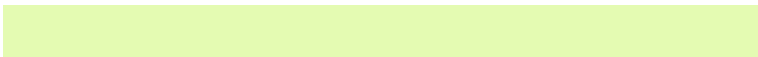
The Inverse Universe completely reimagines the original color for something new.



4294685375



4294944438



4293196722



4286410867



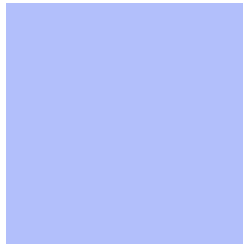
4290576418



4282187787

Previews

White Background



This preview shows how the Android color 4289904635 looks on a white background.

Color Contrast Check

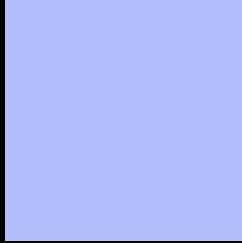
Large Text (above 18pt) WCAG AA × Fail

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 4289904635 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 4289904635 Background



This preview shows how black text looks on a background with the Android color 4289904635.



This preview shows how white text looks on a background with the Android color 4289904635.

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
4289904635

Protanopia
4289839099

Deuteranopia
4290100987

Trichromacy



Original Color
4289904635

Protanomaly
4289839099

Deuteranomaly
4290035451

Tritanomaly
4289577955

Monochromacy



Original Color
4289904635

Achromatopsia
4290953922

Achromatomaly
4290560471

CSS Examples

Text

The CSS property to change the color of the text to Android 4289904635 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(178, 191, 251)` looks like.

```
.text, #text, p{  
    color:rgb(178, 191, 251)  
}
```

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(178, 191, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 191, 251) }
```

Border

The CSS property to change the border of an element to Android 4289904635 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(178, 191, 251) }
```

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

```
.border{ border-color:rgb(178, 191, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 191, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 191, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 191, 251);  
box-shadow:4px 4px 4px 4px rgb(178, 191,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4289904635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 191, 251) }
```

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

```
.background{ background-color: rgb(178,  
191, 251) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor