Converting Colors

Android(4289978623)

Have a look what the booklet for Android(4289978623) contains.

Color

Android(4289978623)

Conversions

Conversions Part 1

Format	Color
Hex	B3E0FF
RGB	179, 224, 255
RGB Percent	70%, 88%, 100%
CMY	0.2980, 0.1216, 0.0000
CMYK	0.30, 0.12, 0.00, 0.00
HSL	204°, 100%, 85%
HSV	204°, 30%, 100%
XYZ	63.2961, 70.1150, 104.8052
YIQ	214.0790, -36.7710, 0.1010

Conversions

Conversions Part 2

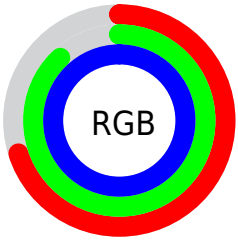
Format	Color
RYB	179, 207, 255
Decimal	11788543
CIELab	87.05, -7.56, -19.79
CIELCh	87, 21.189, 249.090
Yxy	70.1150, 0.2657, 0.2943
Android (android.graphics.Color)	4289978623 (0xFFB3E0FF)
YUV	214.0790, 20.1741, -30.7643
Hunter-Lab	83.7347, -11.6055, -15.5951

Details

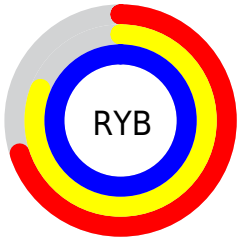
The Android color 4289978623 is a light color, and the websafe version is hex 99CCFF. A complement of this color would be 4294955699, and the grayscale version is 4292269782.

A 20% lighter version of the original color is 4293722111, and 4286360006 is the 20% darker color. If you saturate the color by 10%, you get 4288272127, and if you desaturate by 10%, it is 4291619583.

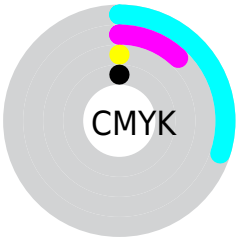
Distribution



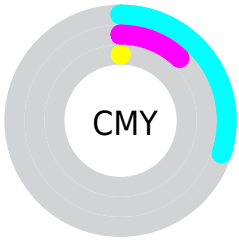
- Red (70%)
- Green (88%)
- Blue (100%)



- Red (70%)
- Yellow (81%)
- Blue (100%)



- Cyan (30%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289978623 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 4289978623 by changing the saturation by 10% instead.

4289978623

4294967295

4293722111

4289978623

4288136418

4286360006

4284649131

4282873232

4281162871

4279059806

4278201926

4278196784

4278190363

4289978623

4288272127

4286630911

4284924415

4283283199

4281576703

4279935743

4278228991

4289978623

4291619583

4293326335

4294967295

Harmonies

Analogous

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

4289062131

4289978623

4291549951

Triad

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

4289978623

4294954196

4291682746

Complementary

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

4289978623

4294955699

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.

4293122994

4289978623

4294954690

Square

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

4289978623

4294627049

4294431925

4290241995

Rectangle

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

4289978623

4292728317

4294431925

4292140983

Sweetspot

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

4289978623

4293457663

4289986513

4285627008

4278190080

4286611584

Same Dimension

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

4289978623

4288928511

4289969151

4285758080

4278219199

4278199872

Inverse Universe

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

4294947808

4294943706

4294965171

4286608250

4290707569

4282384422

Previews

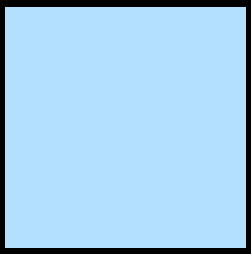
White Background

This preview shows how the Android color 4289978623 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



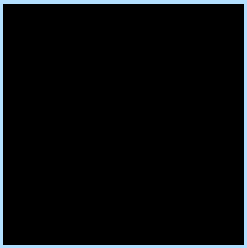
This preview shows how the Android color 4289978623 looks on a black background.

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 4289978623 Background



This preview shows how black text looks on a background with the Android color 4289978623.

This preview shows how white text looks on a background with the Android color 4289978623.

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
4289978623

Protanopia
4292139258

Deuteranopia
4292597247

Tritanopia
4289848052

Trichromacy

Original Color
4289978623

Protanomaly
4291353596

Deuteranomaly
4291615231

Tritanomaly
4289913336

Monochromacy

Original Color
4289978623

Achromatopsia
4292269782

Achromatomaly
4291418853

CSS Examples

Text

The CSS property to change the color of the text to Android 4289978623 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(179, 224, 255) looks like.

```
.text, #text, p{
    color:rgb(179, 224, 255)
}
```

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(179, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 224, 255) }
```

Border

The CSS property to change the border of an element to Android 4289978623 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(179, 224, 255) }
```

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

```
.border{ border-color:rgb(179, 224, 255) }
```

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

Here you see how a box with a 4 pixel rgb(179, 224, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 224, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 224, 255); box-shadow:4px 4px 4px 4px rgb(179, 224, 255) }
```

Background

The CSS property to change the background color of an element to Android 4289978623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(179, 224, 255) }
```

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

```
.background{ background-color:rgb(179,
224, 255) }
```

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