

Converting Colors

Android(4289978876)

Have a look what the booklet for
Android(4289978876) contains.

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Color

Android(4289978876)

Conversions

Conversions Part 1

Format	Color
Hex	B3E1FC
RGB	179, 225, 252
RGB Percent	70%, 88%, 99%
CMY	0.2980, 0.1176, 0.0118
CMYK	0.29, 0.11, 0.00, 0.01
HSL	202°, 92%, 85%
HSV	202°, 29%, 99%
XYZ	63.0863, 70.4624, 102.3711
YIQ	214.3240, -36.0830, -1.3550

Conversions

Conversions Part 2

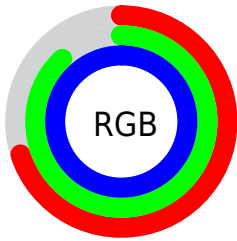
Format	Color
R _Y B	179, 207, 252
Decimal	11788796
CIE Lab	87.22, -8.78, -17.96
CIE LCh	87, 19.990, 243.953
Yxy	70.4624, 0.2674, 0.2987
Android (android.graphics.Color)	4289978876 (0xFFB3E1FC)
YUV	214.3240, 18.5743, -30.9791
Hunter-Lab	83.9419, -12.7471, -13.5476

Details

The Android color `4289978876` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294758067`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4293722111`, and `4286360259` is the 20% darker color. If you saturate the color by 10%, you get `4288338172`, and if you desaturate by 10%, it is `4291619580`.

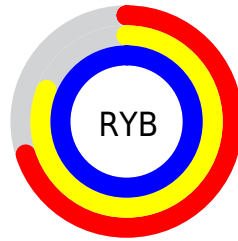
Distribution



Red (70%)

Green (88%)

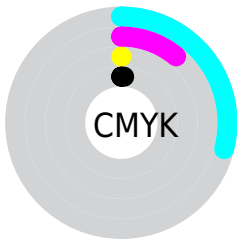
Blue (99%)



Red (70%)

Yellow (81%)

Blue (99%)

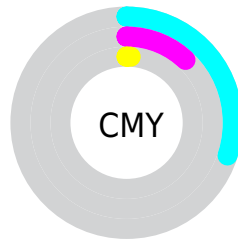


Cyan (29%)

Magenta (11%)

Yellow (0%)

Black (1%)



Cyan (30%)

Magenta (12%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289978876 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 4289978876 by changing the saturation by 10% instead.

 4289978876

 4289978876

4294967295


 4288136671

 4293722111

 4286360259

 4284649384

 4282939022

 4281163124

 4279190875

 4278202180

 4278197037

 4278190361

■ 4289978876

■ 4289978876

■ 4288338172

■ 4291619580

■ 4286697212

■ 4293260540

■ 4284990972

■ 4294966780

■ 4283350268

4294967292

■ 4281709308

■ 4280068604

■ 4278427900

■ 4278231036

Harmonies

Analogous

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



4289324527



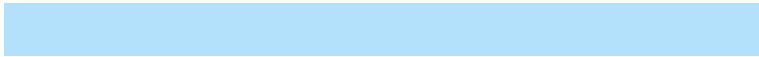
4289978876



4291419135

Triad

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



4289978876



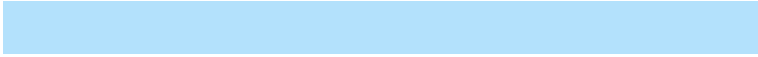
4294954457



4292010171

Complementary

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



4289978876



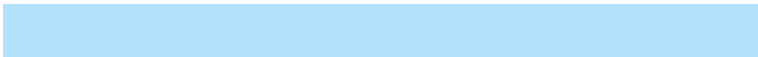
4294758067

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.



4293384885



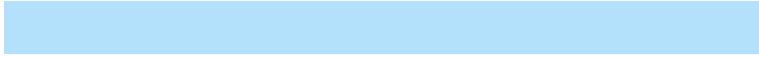
4289978876



4294954950

Square

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



4289978876



4294365420



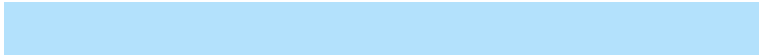
4294497465



4290634953

Rectangle

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



4289978876



4292466685



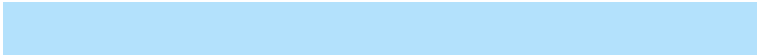
4294497465



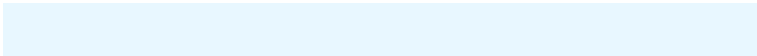
4292468408

Sweetspot

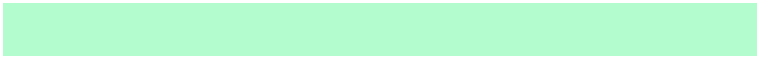
The Sweet Spot groups the original color and five complimentary colors.



4289978876



4293457919



4289985742



4285627008



4278190080



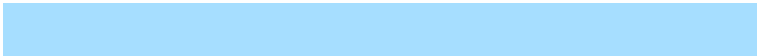
4286611584

Same Dimension

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



4289978876



4289126143



4289969660



4285560957



4278220733



4278200125

Inverse Universe

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



4294751201



4294944478



4294767283



4286410872



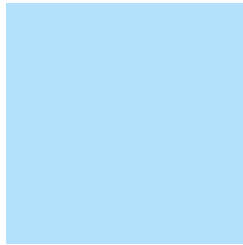
4290576503



4282187815

Previews

White Background



This preview shows how the Android color 4289978876 looks on a white background.

Color Contrast Check

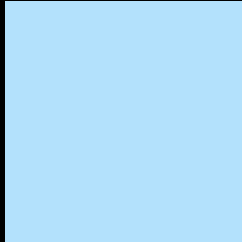
Large Text (above 18pt) WCAG AA × Fail

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 4289978876 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 4289978876 Background



This preview shows how black text looks on a background with the Android color 4289978876.



This preview shows how white text looks on a background with the Android color 4289978876.

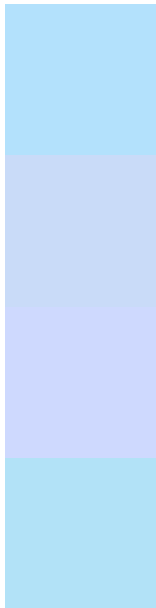
Color Blindness Simulation

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



Trichromacy



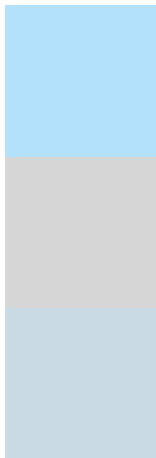
Original Color
4289978876

Protanomaly
4291419128

Deuteranomaly
4291746302

Tritanomaly
4289913591

Monochromacy



Original Color
4289978876

Achromatopsia
4292269782

Achromatomaly
4291418852

CSS Examples

Text

The CSS property to change the color of the text to Android 4289978876 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, 225, 252)` looks like.

```
.text, #text, p{  
    color:rgb(179, 225, 252)  
}
```

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, 225, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 225, 252) }
```

Border

The CSS property to change the border of an element to Android 4289978876 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, 225, 252) }
```

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

```
.border{ border-color:rgb(179, 225, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 225, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 225, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 225, 252);  
box-shadow:4px 4px 4px 4px rgb(179, 225,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4289978876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 225, 252) }
```

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

```
.background{ background-color: rgb(179,  
225, 252) }
```

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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