

Converting Colors

Android(4289977594)

Have a look what the booklet for
Android(4289977594) contains.

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Color

Android(4289977594)

Conversions

Conversions Part 1

Format	Color
Hex	B3DCFA
RGB	179, 220, 250
RGB Percent	70%, 86%, 98%
CMY	0.2980, 0.1373, 0.0196
CMYK	0.28, 0.12, 0.00, 0.02
HSL	205°, 88%, 84%
HSV	205°, 28%, 98%
XYZ	61.4389, 67.6722, 100.2664
YIQ	211.1610, -34.0660, 0.6380

Conversions

Conversions Part 2

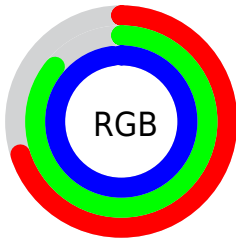
Format	Color
R _Y B	179, 205, 250
Decimal	11787514
CIE Lab	85.84, -6.66, -18.99
CIE LCh	86, 20.121, 250.684
Yxy	67.6722, 0.2679, 0.2950
Android (android.graphics.Color)	4289977594 (0xFFB3DCFA)
YUV	211.1610, 19.1476, -28.2052
Hunter-Lab	82.2631, -10.6462, -14.6814

Details

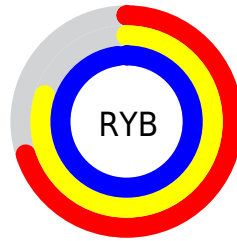
The Android color `4289977594` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294627763`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4293722111`, and `4286424513` is the 20% darker color. If you saturate the color by 10%, you get `4288336378`, and if you desaturate by 10%, it is `4291618810`.

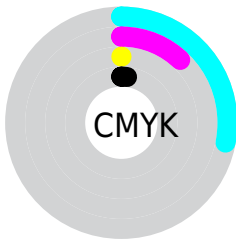
Distribution



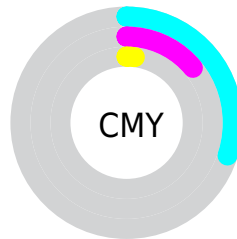
- Red (70%)
- Green (86%)
- Blue (98%)



- Red (70%)
- Yellow (80%)
- Blue (98%)



- Cyan (28%)
- Magenta (12%)
- Yellow (0%)
- Black (2%)



- Cyan (30%)
- Magenta (14%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289977594 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 4289977594 by changing the saturation by 10% instead.

 4289977594

 4289977594

4294967295

 4288135389

 4293722111

 4286424513

 4284648358

 4282937740

 4281227634

 4279321178

 4278201154

 4278196012

 4278190359

■ 4289977594

■ 4289977594

■ 4288336378

■ 4291618810

■ 4286695418

■ 4293259770

■ 4285054202

■ 4294900986

■ 4283413242

■ 4294967290

■ 4281772026

■ 4280131066

■ 4278489850

■ 4278227194

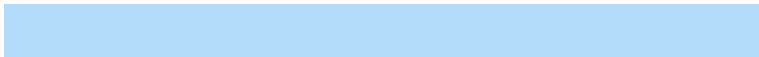
Harmonies

Analogous

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



4289061103



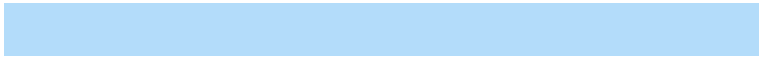
4289977594



4291483388

Triad

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



4289977594



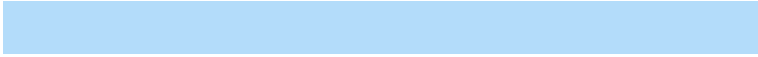
4294887888



4291419577

Complementary

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



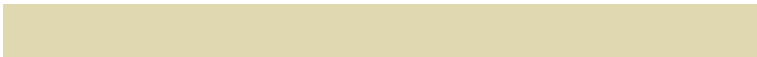
4289977594



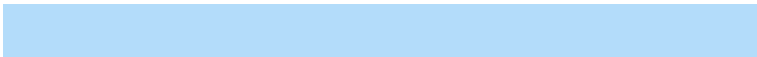
4294627763

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.



4292860081



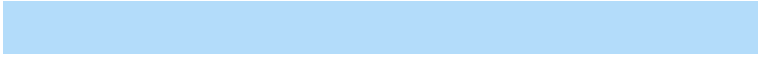
4289977594



4294823103

Square

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



4289977594



4294298596



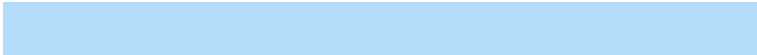
4294037939



4290044361

Rectangle

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



4289977594



4292596471



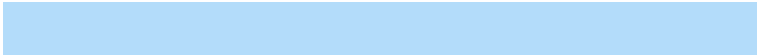
4294037939



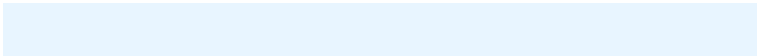
4291877814

Sweetspot

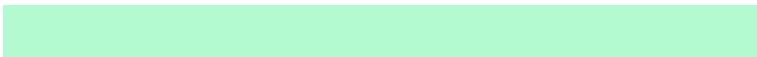
The Sweet Spot groups the original color and five complimentary colors.



4289977594



4293457407



4289985233



4285627008



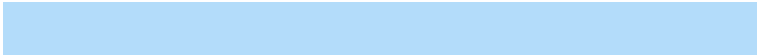
4278190080



4286611584

Same Dimension

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



4289977594



4289256191



4289968634



4285560957



4278218173



4278199101

Inverse Universe

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



4294620124



4294944986



4294636723



4286410872



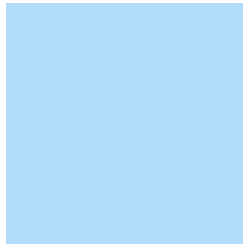
4290576493



4282187811

Previews

White Background



This preview shows how the Android color 4289977594 looks on a white background.

Color Contrast Check

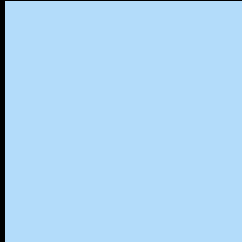
Large Text (above 18pt) WCAG AA × Fail

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 4289977594 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

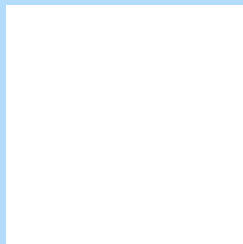
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289977594 Background



This preview shows how black text looks on a background with the Android color 4289977594.



This preview shows how white text looks on a background with the Android color 4289977594.

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
4289977594

Protanopia
4291941621

Deuteranopia
4292399612

Trichromacy



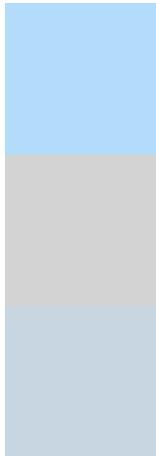
Original Color
4289977594

Protanomaly
4291221495

Deuteranomaly
4291548667

Tritanomaly
4289912307

Monochromacy



Original Color
4289977594

Achromatopsia
4292072403

Achromatomaly
4291286753

CSS Examples

Text

The CSS property to change the color of the text to Android 4289977594 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, 220, 250)` looks like.

```
.text, #text, p{  
    color:rgb(179, 220, 250)  
}
```

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, 220, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 220, 250) }
```

Border

The CSS property to change the border of an element to Android 4289977594 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, 220, 250) }
```

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

```
.border{ border-color:rgb(179, 220, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 220, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 220, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 220, 250);  
box-shadow:4px 4px 4px 4px rgb(179, 220,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4289977594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 220, 250) }
```

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

```
.background{ background-color: rgb(179,  
220, 250) }
```

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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