

Converting Colors

Android(4289646826)

Have a look what the booklet for
Android(4289646826) contains.

Android(4289646826)	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(4289646826)

Conversions

Conversions Part 1

Format	Color
Hex	AED0EA
RGB	174, 208, 234
RGB Percent	68%, 82%, 92%
CMY	0.3176, 0.1843, 0.0824
CMYK	0.26, 0.11, 0.00, 0.08
HSL	206°, 59%, 80%
HSV	206°, 26%, 92%
XYZ	54.8627, 60.0509, 86.5413
YIQ	200.7980, -28.6100, 0.8780

Conversions

Conversions Part 2

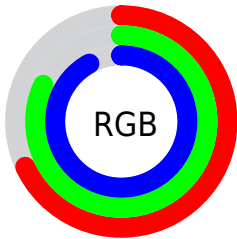
Format	Color
RYB	174, 196, 234
Decimal	11456746
CIELab	81.87, -5.53, -16.53
CIELCh	82, 17.426, 251.512
Yxy	60.0509, 0.2723, 0.2981
Android (android.graphics.Color)	4289646826 (0xFFAED0EA)
YUV	200.7980, 16.3686, -23.5018
Hunter-Lab	77.4925, -9.2385, -11.9685

Details

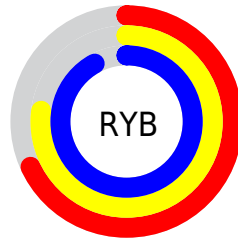
The Android color `4289646826` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293576878`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4293328895`, and `4286094002` is the 20% darker color. If you saturate the color by 10%, you get `4288136938`, and if you desaturate by 10%, it is `4291156714`.

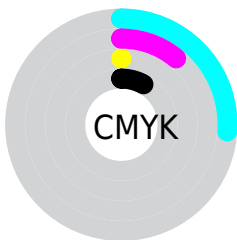
Distribution



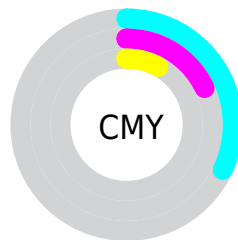
- Red (68%)
- Green (82%)
- Blue (92%)



- Red (68%)
- Yellow (77%)
- Blue (92%)



- Cyan (26%)
- Magenta (11%)
- Yellow (0%)
- Black (8%)



- Cyan (32%)
- Magenta (18%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289646826 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 4289646826 by changing the saturation by 10% instead.

 4289646826

 4289646826

4294967295

 4287870158

 4293328895

 4286094002

 4284383384

 4282738558

 4281093989

 4279384141

 4278199094

 4278193441

 4278190086

■ 4289646826

■ 4289646826

■ 4288136938

■ 4291156714

■ 4286561514

■ 4292732138

■ 4285051626

■ 4294242026

■ 4283475946

■ 4294965738

■ 4281966058

■ 4294967274

■ 4280456170

■ 4278880746

■ 4278224362

Harmonies

Analogous

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



4288861409



4289646826



4290956267

Triad

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



4289646826



4293836998



4290761139

Complementary

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



4289646826



4293576878

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.



4292005036



4289646826



4293706423

Square

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



4289646826



4293312982



4293052333



4289647809

Rectangle

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



4289646826



4291872743



4293052333



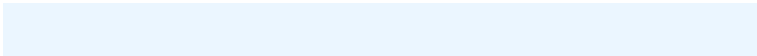
4291219632

Sweetspot

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



4289646826



4293654271



4289653448



4285758080



4278190080



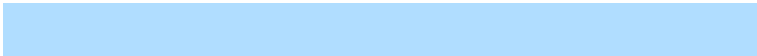
4286611584

Same Dimension

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



4289646826



4289781247



4289639146



4285165685



4278216629



4278197814

Inverse Universe

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



4293570256



4294947037



4293584558



4285885040



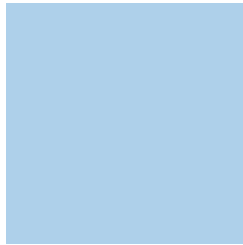
4290052199



4281729054

Previews

White Background



This preview shows how the Android color 4289646826 looks on a white background.

Color Contrast Check

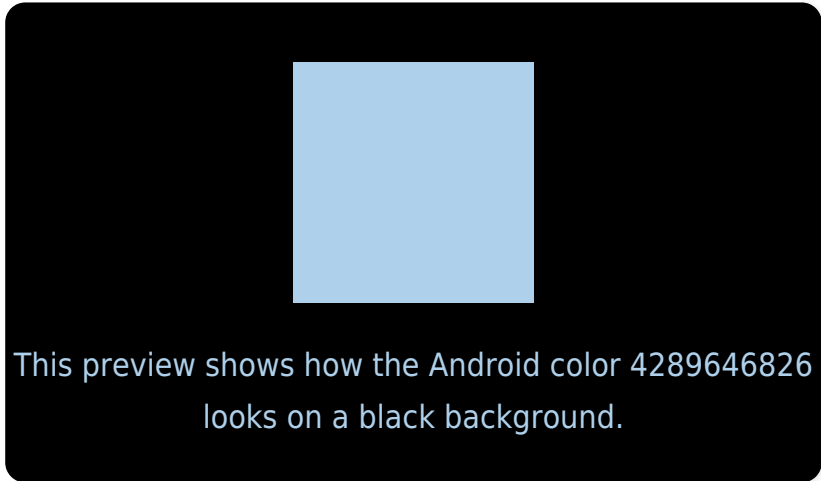
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

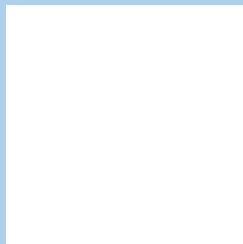
Any Text WCAG AAA ✓ Pass

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

Android 4289646826 Background



This preview shows how black text looks on a background with the Android color 4289646826.



This preview shows how white text looks on a background with the Android color 4289646826.

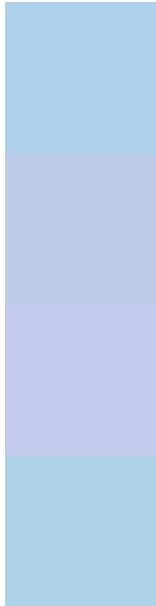
Color Blindness Simulation

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



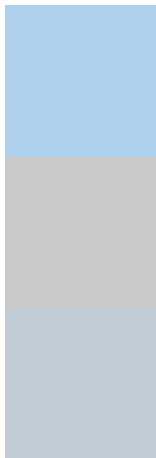
Original Color
4289646826

Protanomaly
4290694375

Deuteranomaly
4291021547

Tritanomaly
4289581541

Monochromacy



Original Color
4289646826

Achromatopsia
4291414473

Achromatomaly
4290759893

CSS Examples

Text

The CSS property to change the color of the text to Android 4289646826 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(174, 208, 234)` looks like.

```
.text, #text, p{  
    color:rgb(174, 208, 234)  
}
```

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(174, 208, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 208, 234) }
```

Border

The CSS property to change the border of an element to Android 4289646826 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(174, 208, 234) }
```

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

```
.border{ border-color:rgb(174, 208, 234) }
```

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

Here you see how a box with a 4 pixel rgb(174, 208, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 208, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 208, 234);  
box-shadow:4px 4px 4px 4px rgb(174, 208,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4289646826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 208, 234) }
```

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

```
.background{ background-color: rgb(174,  
208, 234) }
```

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