

# Converting Colors

Android(4289644782)

Have a look what the booklet for  
Android(4289644782) contains.

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# **Color**

**Android(4289644782)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEC8EE
RGB	174, 200, 238
RGB Percent	68%, 78%, 93%
CMY	0.3176, 0.2157, 0.0667
CMYK	0.27, 0.16, 0.00, 0.07
HSL	216°, 65%, 81%
HSV	216°, 27%, 93%
XYZ	53.5425, 56.4803, 88.9687
YIQ	196.5580, -27.6940, 6.3060

# Conversions

## Conversions Part 2

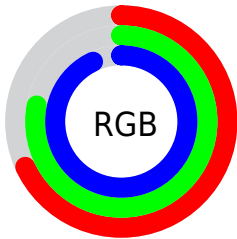
Format	Color
<a href="#">RYB</a>	<a href="#">174, 192, 238</a>
Decimal	<a href="#">11454702</a>
CIELab	<a href="#">79.89, -0.36, -21.66</a>
CIELCh	<a href="#">80, 21.659, 269.046</a>
Yxy	<a href="#">56.4803, 0.2691, 0.2838</a>
Android (android.graphics.Color)	<a href="#">4289644782 (0xFFAEC8EE)</a>
YUV	<a href="#">196.5580, 20.4309, -19.7834</a>
Hunter-Lab	<a href="#">75.1534, -4.3474, -17.5819</a>

# Details

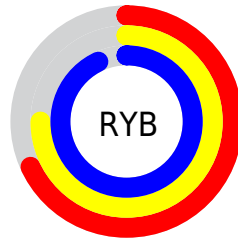
The Android color `4289644782` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293842094`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4293328895`, and `4286091958` is the 20% darker color. If you saturate the color by 10%, you get `4288068334`, and if you desaturate by 10%, it is `4291221230`.

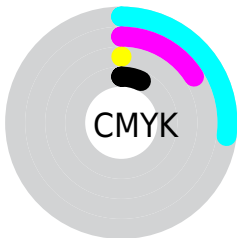
# Distribution



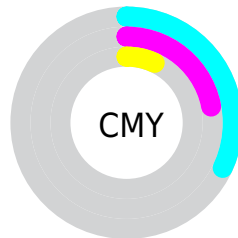
- Red (68%)
- Green (78%)
- Blue (93%)



- Red (68%)
- Yellow (75%)
- Blue (93%)



- Cyan (27%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (32%)
- Magenta (22%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289644782 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 4289644782 by changing the saturation by 10% instead.



 4289644782

 4289644782

4294967295

 4287868370

 4293328895

 4286091958

 4284381595

 4282736769

 4281092200

 4279317072

 4278197560

 4278190627

 4278190090

■ 4289644782

■ 4289644782

■ 4288068334

■ 4291221230

■ 4286491886

■ 4292797678

■ 4284980974

■ 4294308590

■ 4283404270

■ 4294967278

■ 4281827822

■ 4280251374

■ 4278674926

■ 4278215150

# Harmonies

## Analogous

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



4288204520



4289644782



4291412457

# Triad

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



4289644782



4293966259



4289318833

# Complementary

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



4289644782



4293842094

# 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.



4290825122



4289644782



4293377700

# Square

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



4289644782



4293769415



4292265118



4288139973

# Rectangle

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



4289644782



4292460001



4292265118



4289842859



# Sweetspot

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



4289644782



4293653503



4289654483



4285757568



4278190080



4286611584

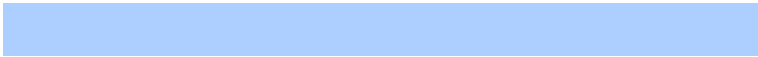


# Same Dimension

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



4289644782



4289581055



4289965806



4285297016



4278209464



4278196024



# Inverse Universe

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



4293832392



4294946255



4293521070



4286082161



4290248779

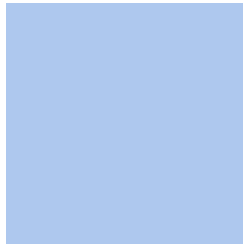


4281860119



# Previews

## White Background



This preview shows how the Android color 4289644782 looks on a white background.

## Color Contrast Check

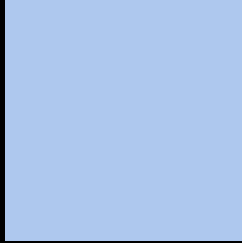
Large Text (above 18pt) WCAG AA × Fail

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 4289644782 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

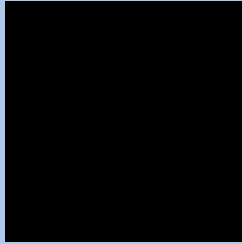
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

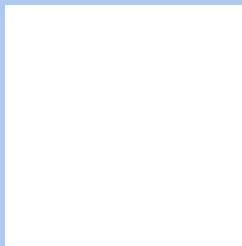
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289644782 Background



This preview shows how black text looks on a background with the Android color 4289644782.



This preview shows how white text looks on a background with the Android color 4289644782.

# 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**  
4289644782

**Protanopia**  
4290692331

**Deuteranopia**  
4291084783



# Trichromacy



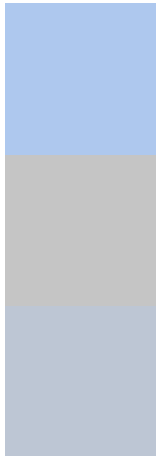
**Original Color**  
4289644782

**Protanomaly**  
4290299372

**Deuteranomaly**  
4290561263

**Tritanomaly**  
4289448674

# Monochromacy



**Original Color**  
4289644782

**Achromatopsia**  
4291151301

**Achromatomaly**  
4290627284

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289644782 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, 200, 238)` looks like.

```
.text, #text, p{  
    color:rgb(174, 200, 238)  
}
```

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, 200, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 200, 238) }
```

## Border

The CSS property to change the border of an element to Android 4289644782 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, 200, 238) }
```

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

```
.border{ border-color:rgb(174, 200, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 200, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 200, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 200, 238);  
box-shadow:4px 4px 4px 4px rgb(174, 200,  
238) }
```

# Background

The CSS property to change the background color of an element to Android 4289644782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 200, 238) }
```

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

```
.background{ background-color: rgb(174,  
200, 238) }
```

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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