

Converting Colors

Android(4288333806)

Have a look what the booklet for
Android(4288333806) contains.

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Color

Android(4288333806)

Conversions

Conversions Part 1

Format	Color
Hex	9AC7EE
RGB	154, 199, 238
RGB Percent	60%, 78%, 93%
CMY	0.3961, 0.2196, 0.0667
CMYK	0.35, 0.16, 0.00, 0.07
HSL	208°, 71%, 77%
HSV	208°, 35%, 93%
XYZ	49.1825, 53.8899, 88.6985
YIQ	189.9910, -39.3390, 2.5890

Conversions

Conversions Part 2

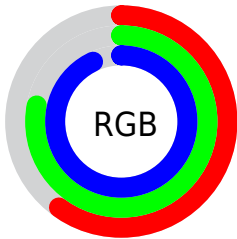
Format	Color
RYB	154, 183, 238
Decimal	10143726
CIELab	78.40, -5.47, -24.03
CIELCh	78, 24.648, 257.177
Yxy	53.8899, 0.2565, 0.2810
Android (android.graphics.Color)	4288333806 (0xFF9AC7EE)
YUV	189.9910, 23.6684, -31.5641
Hunter-Lab	73.4098, -8.8771, -20.2513

Details

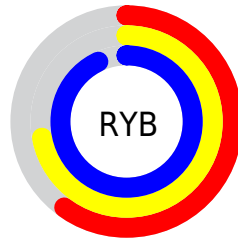
The Android color `4288333806` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293837210`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4292018175`, and `4284780982` is the 20% darker color. If you saturate the color by 10%, you get `4286758126`, and if you desaturate by 10%, it is `4289909486`.

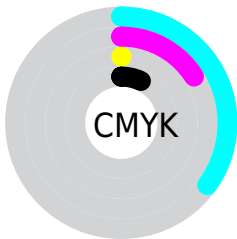
Distribution



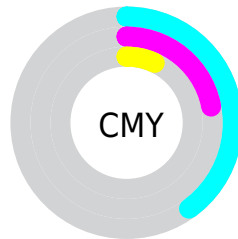
- Red (60%)
- Green (78%)
- Blue (93%)



- Red (60%)
- Yellow (72%)
- Blue (93%)



- Cyan (35%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (40%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288333806 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 4288333806 by changing the saturation by 10% instead.

 4288333806

 4288333806

4294967295

 4286557394

 4292018175

 4284780982

 4293918719

 4283005083

 4281163649

 4278863720

 4278202703

 4278197304

 4278190627

 4278190090

■ 4288333806

■ 4288333806

■ 4286758126

■ 4289909486

■ 4285182446

■ 4291485166

■ 4283672302

■ 4292995310

■ 4282096622

■ 4294570990

■ 4280520942

■ 4294967022

■ 4278945262

■ 4294967278

■ 4278222830

Harmonies

Analogous

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



4286958819



4288333806



4290363373

Triad

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



4288333806



4294030005



4289448866

Complementary

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



4288333806



4293837210

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.



4291151254



4288333806



4293703329

Square

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



4288333806



4293571533



4292656534



4287876791

Rectangle

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



4288333806



4291672806



4292656534



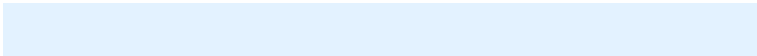
4290038173

Sweetspot

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



4288333806



4293128959



4288343744



4285495424



4278190080



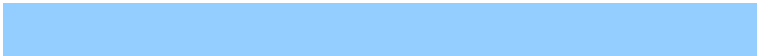
4286611584

Same Dimension

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



4288333806



4287942143



4288323310



4285297272



4278215352



4278197816

Inverse Universe

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



4293827271



4294939853



4293847706



4286082162



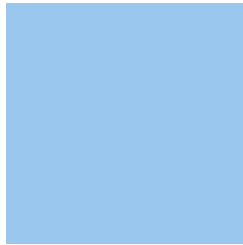
4290248802



4281860126

Previews

White Background



This preview shows how the Android color 4288333806 looks on a white background.

Color Contrast Check

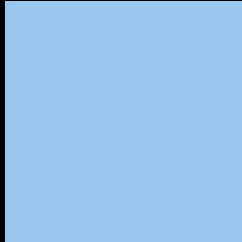
Large Text (above 18pt) WCAG AA × Fail

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 4288333806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

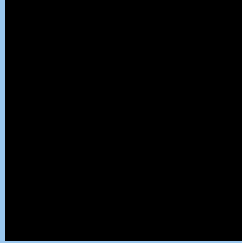
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

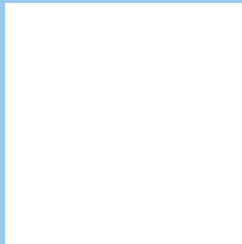
Any Text WCAG AAA ✓ Pass

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

Android 4288333806 Background



This preview shows how black text looks on a background with the Android color 4288333806.



This preview shows how white text looks on a background with the Android color 4288333806.

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
4288333806

Protanomaly
4289577963

Deuteranomaly
4289774063

Tritanomaly
4288137698

Monochromacy



Original Color
4288333806

Achromatopsia
4290690750

Achromatomaly
4289839567

CSS Examples

Text

The CSS property to change the color of the text to Android 4288333806 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(154, 199, 238)` looks like.

```
.text, #text, p{  
    color:rgb(154, 199, 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(154, 199, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 199, 238) }
```

Border

The CSS property to change the border of an element to Android 4288333806 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(154, 199, 238) }
```

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

```
.border{ border-color:rgb(154, 199, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 199, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 199, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 199, 238);  
box-shadow:4px 4px 4px 4px rgb(154, 199,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4288333806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 199, 238) }
```

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

```
.background{ background-color: rgb(154,  
199, 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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