

Converting Colors

Android(4288466159)

Have a look what the booklet for
Android(4288466159) contains.

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Color

Android(4288466159)

Conversions

Conversions Part 1

Format	Color
Hex	9CCCEF
RGB	156, 204, 239
RGB Percent	61%, 80%, 94%
CMY	0.3882, 0.2000, 0.0627
CMYK	0.35, 0.15, 0.00, 0.06
HSL	205°, 72%, 77%
HSV	205°, 35%, 94%
XYZ	50.8832, 56.4856, 89.8823
YIQ	193.6380, -39.8430, 0.7090

Conversions

Conversions Part 2

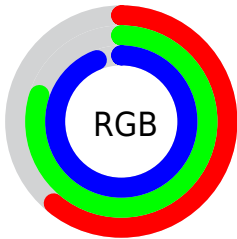
Format	Color
R _Y B	156, 186, 239
Decimal	10276079
CIE Lab	79.89, -7.33, -22.29
CIE LCh	80, 23.462, 251.804
Yxy	56.4856, 0.2580, 0.2864
Android (android.graphics.Color)	4288466159 (0xFF9CCCEF)
YUV	193.6380, 22.3635, -33.0085
Hunter-Lab	75.1569, -10.6756, -18.2968

Details

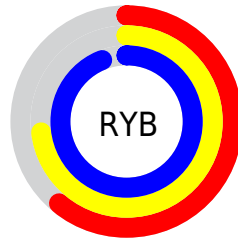
The Android color `4288466159` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293902236`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4292149247`, and `4284913335` is the 20% darker color. If you saturate the color by 10%, you get `4286890735`, and if you desaturate by 10%, it is `4290041583`.

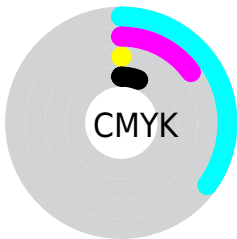
Distribution



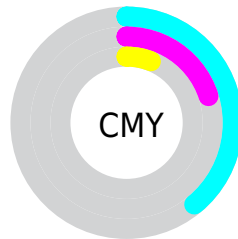
- Red (61%)
- Green (80%)
- Blue (94%)



- Red (61%)
- Yellow (73%)
- Blue (94%)



- Cyan (35%)
- Magenta (15%)
- Yellow (0%)
- Black (6%)



- Cyan (39%)
- Magenta (20%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288466159 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 4288466159 by changing the saturation by 10% instead.

 4288466159

 4288466159

4294967295

 4286689747

 4292149247

 4284913335

 4294115327

 4283137180

 4281295746

 4279126889

 4278203728

 4278198329

 4278190628

 4278190092

■ 4288466159

■ 4288466159

■ 4286890735

■ 4290041583

■ 4285315311

■ 4291617007

■ 4283739887

■ 4293192431

■ 4282164463

■ 4294767855

■ 4280654575

■ 4294967023

■ 4279079151

■ 4294967279

■ 4278225647

Harmonies

Analogous

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



4287353314



4288466159



4290299377

Triad

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



4288466159



4294162366



4290104997

Complementary

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



4288466159



4293902236

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.



4291741595



4288466159



4293966506

Square

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



4288466159



4293572820



4293116061



4288533176

Rectangle

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



4288466159



4291608811



4293116061



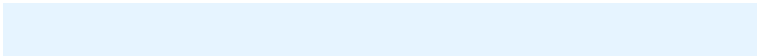
4290628769

Sweetspot

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



4288466159



4293326079



4288475071



4285561216



4278190080



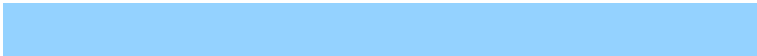
4286611584

Same Dimension

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



4288466159



4287943423



4288455663



4285297528



4278217400



4278198328

Inverse Universe

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



4293893324



4294939858



4293912732



4286082163



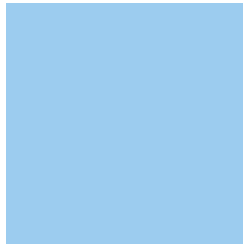
4290248810



4281860128

Previews

White Background



This preview shows how the Android color 4288466159 looks on a white background.

Color Contrast Check

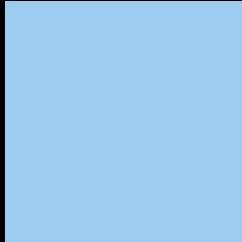
Large Text (above 18pt) WCAG AA × Fail

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 4288466159 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 4288466159 Background



This preview shows how black text looks on a background with the Android color 4288466159.

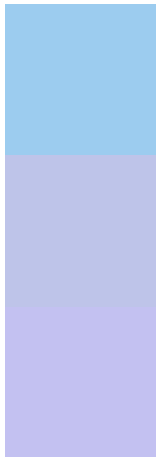


This preview shows how white text looks on a background with the Android color 4288466159.

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
4288466159

Protanopia
4290692329

Deuteranopia
4291019249

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288466159 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(156, 204, 239)` looks like.

```
.text, #text, p{  
    color:rgb(156, 204, 239)  
}
```

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(156, 204, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 204, 239) }
```

Border

The CSS property to change the border of an element to Android 4288466159 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(156, 204, 239) }
```

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

```
.border{ border-color:rgb(156, 204, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 204, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 204, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 204, 239);  
box-shadow:4px 4px 4px 4px rgb(156, 204,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4288466159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 204, 239) }
```

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

```
.background{ background-color: rgb(156,  
204, 239) }
```

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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