

Converting Colors

Android(4288079615)

Have a look what the booklet for
Android(4288079615) contains.

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Color

Android(4288079615)

Conversions

Conversions Part 1

Format	Color
Hex	96E6FF
RGB	150, 230, 255
RGB Percent	59%, 90%, 100%
CMY	0.4118, 0.0980, 0.0000
CMYK	0.41, 0.10, 0.00, 0.00
HSL	194°, 100%, 79%
HSV	194°, 41%, 100%
XYZ	58.9245, 70.2977, 105.0709
YIQ	208.9300, -55.7050, -9.1850

Conversions

Conversions Part 2

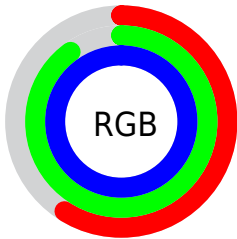
Format	Color
RYB	150, 195, 255
Decimal	9889535
CIELab	87.14, -18.24, -19.81
CIElCh	87, 26.926, 227.356
Yxy	70.2977, 0.2515, 0.3000
Android (android.graphics.Color)	4288079615 (0xFF96E6FF)
YUV	208.9300, 22.7125, -51.6816
Hunter-Lab	83.8437, -21.2785, -15.6102

Details

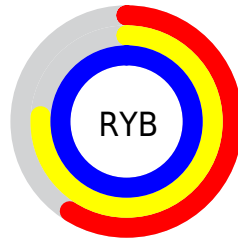
The Android color `4288079615` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294946710`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4291887103`, and `4284329670` is the 20% darker color. If you saturate the color by 10%, you get `4286439679`, and if you desaturate by 10%, it is `4289785087`.

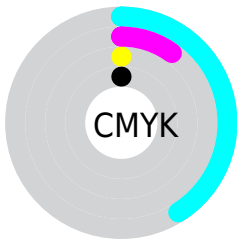
Distribution



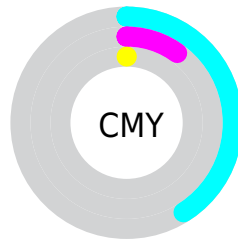
- Red (59%)
- Green (90%)
- Blue (100%)



- Red (59%)
- Yellow (76%)
- Blue (100%)



- Cyan (41%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288079615 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 4288079615 by changing the saturation by 10% instead.



4288079615



4288079615

4294967295



4286171874



4291887103



4284329670



4293787647



4282356907



4279990928



4278215031



4278208862



4278202950




4278197808



4278190363

 4288079615

 4288079615

 4286439679

 4289785087

 4284734207

 4291425023

 4283094271

 4293130495

 4281388799

 4294770431

 4279748863

4294967295

 4278239999

Harmonies

Analogous

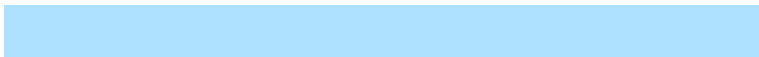
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287949289



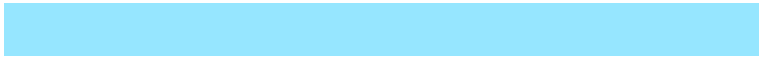
4288079615



4289650943

Triad

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



4288079615



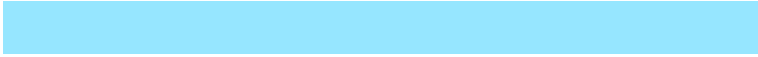
4294953446



4292795817

Complementary

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



4288079615



4294946710

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.



4294497705



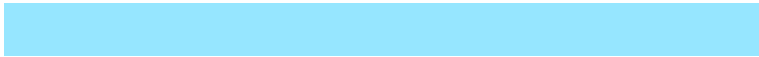
4288079615



4294953164

Square

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



4288079615



4294037501



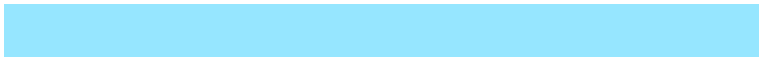
4294954422



4290897079

Rectangle

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



4288079615



4291091199



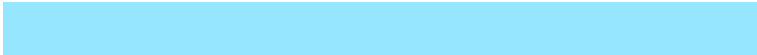
4294954422



4293385128

Sweetspot

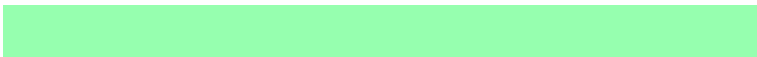
The Sweet Spot groups the original color and five complimentary colors.



4288079615



4292933887



4288085935



4285430656



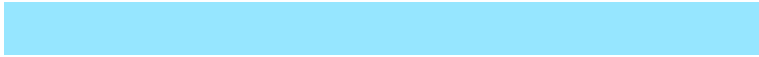
4278190080



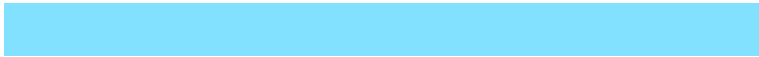
4286611584

Same Dimension

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



4288079615



4286767615



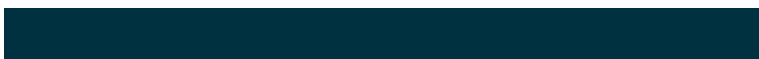
4288066303



4285758592



4278227647



4278202688

Inverse Universe

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



4294940390



4294935265



4294960022



4286608252



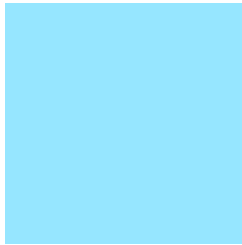
4290707602



4282384433

Previews

White Background



This preview shows how the Android color 4288079615 looks on a white background.

Color Contrast Check

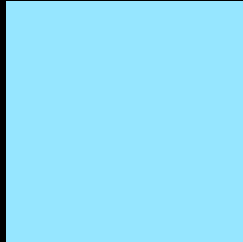
Large Text (above 18pt) WCAG AA × Fail

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 4288079615 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 4288079615 Background



This preview shows how black text looks on a background with the Android color 4288079615.

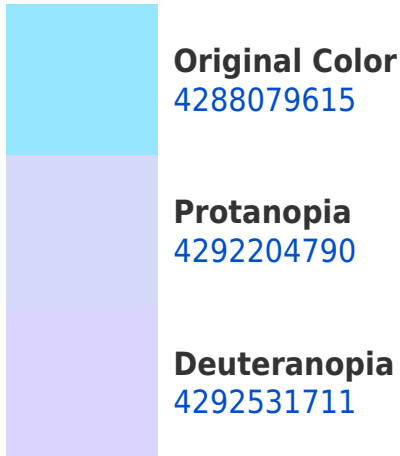



This preview shows how white text looks on a background with the Android color 4288079615.

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





Tritanopia
4287948793

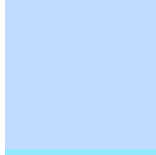
Trichromacy



Original Color
4288079615



Protanomaly
4290698745



Deuteranomaly
4290894847

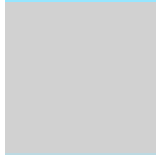


Tritanomaly
4288014331

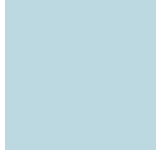
Monochromacy



Original Color
4288079615



Achromatopsia
4291940817



Achromatomaly
4290566626

CSS Examples

Text

The CSS property to change the color of the text to Android 4288079615 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(150, 230, 255)` looks like.

```
.text, #text, p{  
    color:rgb(150, 230, 255)  
}
```

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(150, 230, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 230, 255) }
```

Border

The CSS property to change the border of an element to Android 4288079615 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(150, 230, 255) }
```

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

```
.border{ border-color:rgb(150, 230, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 230, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 230, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 230, 255);  
box-shadow:4px 4px 4px 4px rgb(150, 230,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288079615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 230, 255) }
```

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

```
.background{ background-color: rgb(150,  
230, 255) }
```

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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