

Converting Colors

Android(4288080639)

Have a look what the booklet for
Android(4288080639) contains.

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Color

Android(4288080639)

Conversions

Conversions Part 1

Format	Color
Hex	96EAFF
RGB	150, 234, 255
RGB Percent	59%, 92%, 100%
CMY	0.4118, 0.0824, 0.0000
CMYK	0.41, 0.08, 0.00, 0.00
HSL	192°, 100%, 79%
HSV	192°, 41%, 100%
XYZ	60.0505, 72.5497, 105.4462
YIQ	211.2780, -56.8050, -11.2770

Conversions

Conversions Part 2

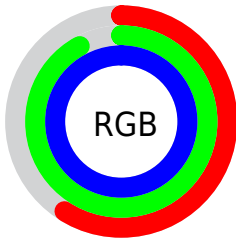
Format	Color
RYB	150, 197, 255
Decimal	9890559
CIELab	88.23, -20.24, -18.16
CIElCh	88, 27.194, 221.903
Yxy	72.5497, 0.2523, 0.3048
Android (android.graphics.Color)	4288080639 (0xFF96E AFF)
YUV	211.2780, 21.5549, -53.7408
Hunter-Lab	85.1761, -23.2128, -13.7765

Details

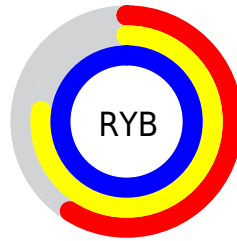
The Android color `4288080639` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294945686`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4291887103`, and `4284330694` is the 20% darker color. If you saturate the color by 10%, you get `4286440959`, and if you desaturate by 10%, it is `4289785855`.

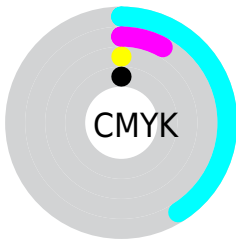
Distribution



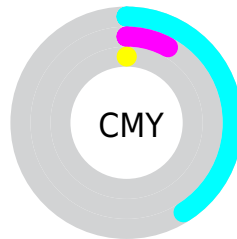
- Red (59%)
- Green (92%)
- Blue (100%)



- Red (59%)
- Yellow (77%)
- Blue (100%)



- Cyan (41%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288080639 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 4288080639 by changing the saturation by 10% instead.

 4288080639

 4288080639

4294967295

 4286172898

 4291887103

 4284330694

 4293853183

 4282292139

 4279926160

 4278215799

 4278209630

 4278203718

 4278198320

 4278190363

 4288080639

 4288080639

 4286440959

 4289785855

 4284735743

 4291425535

 4283096063

 4293130751

 4281390847

 4294770431

 4279750911

4294967295

 4278242559

Harmonies

Analogous

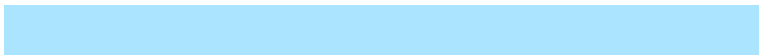
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288212199



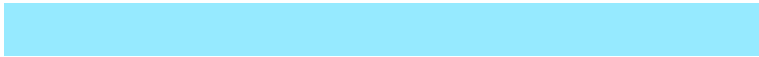
4288080639



4289455359

Triad

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



4288080639



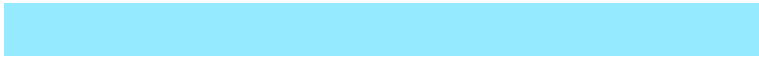
4294954478



4293320619

Complementary

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



4288080639



4294945686

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.



4294956717



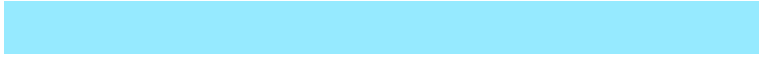
4288080639



4294953940

Square

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



4288080639



4293841919



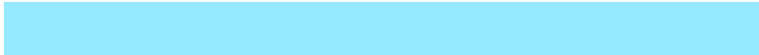
4294954940



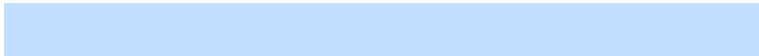
4291421878

Rectangle

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



4288080639



4290895871



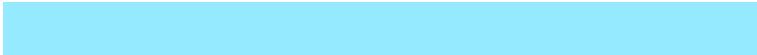
4294954940



4293909674

Sweetspot

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



4288080639



4292934143



4288085931



4285430912



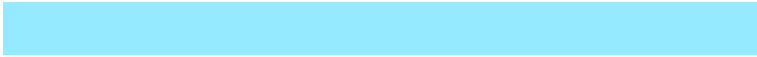
4278190080



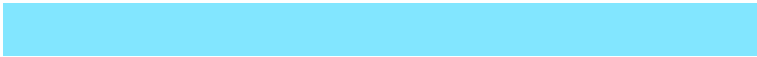
4286611584

Same Dimension

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



4288080639



4286768895



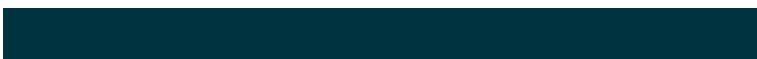
4288067071



4285758848



4278229439



4278203200

Inverse Universe

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



4294940394



4294935270



4294959254



4286608253



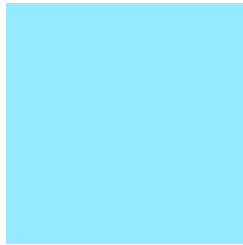
4290707609



4282384435

Previews

White Background



This preview shows how the Android color 4288080639 looks on a white background.

Color Contrast Check

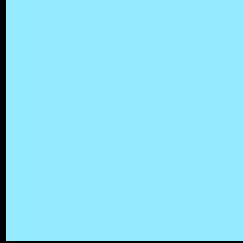
Large Text (above 18pt) WCAG AA × Fail

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 4288080639 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 4288080639 Background



This preview shows how black text looks on a background with the Android color 4288080639.

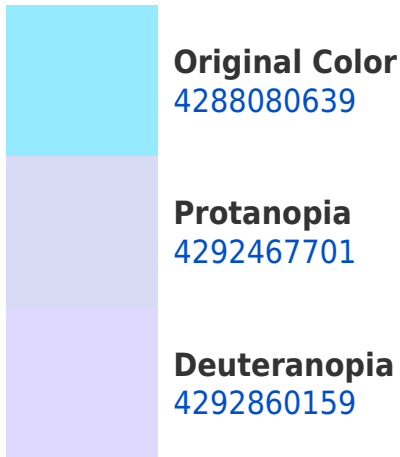



This preview shows how white text looks on a background with the Android color 4288080639.

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



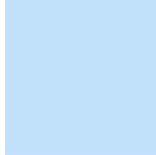


Tritanopia
4288015101

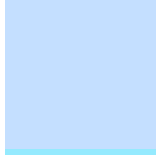
Trichromacy



Original Color
4288080639



Protanomaly
4290896121



Deuteranomaly
4291092479

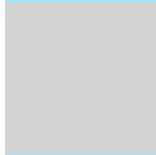


Tritanomaly
4288015102

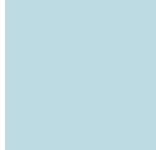
Monochromacy



Original Color
4288080639



Achromatopsia
4292072403



Achromatomaly
4290632675

CSS Examples

Text

The CSS property to change the color of the text to Android 4288080639 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, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(150, 234, 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, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 234, 255) }
```

Border

The CSS property to change the border of an element to Android 4288080639 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, 234, 255) }
```

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

```
.border{ border-color:rgb(150, 234, 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, 234, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(150, 234,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288080639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 234, 255) }
```

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

```
.background{ background-color: rgb(150,  
234, 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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