

Converting Colors

Android(4288596976)

Have a look what the booklet for
Android(4288596976) contains.

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Color

Android(4288596976)

Conversions

Conversions Part 1

Format	Color
Hex	9ECBF0
RGB	158, 203, 240
RGB Percent	62%, 80%, 94%
CMY	0.3804, 0.2039, 0.0588
CMYK	0.34, 0.15, 0.00, 0.06
HSL	207°, 73%, 78%
HSV	207°, 34%, 94%
XYZ	51.1847, 56.2722, 90.6020
YIQ	193.7630, -38.6970, 1.9670

Conversions

Conversions Part 2

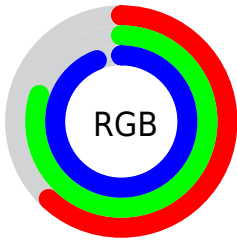
Format	Color
R _Y B	158, 187, 240
Decimal	10406896
CIE Lab	79.77, -6.01, -23.00
CIE LCh	80, 23.768, 255.365
Yxy	56.2722, 0.2584, 0.2841
Android (android.graphics.Color)	4288596976 (0xFF9ECBF0)
YUV	193.7630, 22.7948, -31.3642
Hunter-Lab	75.0148, -9.4805, -19.0994

Details

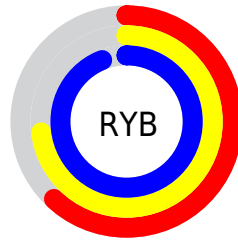
The Android color `4288596976` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293968798`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4292280319`, and `4285044152` is the 20% darker color. If you saturate the color by 10%, you get `4287021296`, and if you desaturate by 10%, it is `4290172656`.

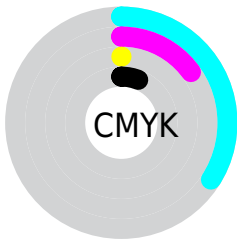
Distribution



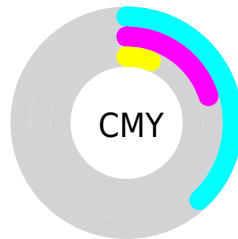
- Red (62%)
- Green (80%)
- Blue (94%)



- Red (62%)
- Yellow (73%)
- Blue (94%)



- Cyan (34%)
- Magenta (15%)
- Yellow (0%)
- Black (6%)



- Cyan (38%)
- Magenta (20%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288596976 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 4288596976 by changing the saturation by 10% instead.

 4288596976

 4288596976

4294967295

 4286820564

 4292280319

 4285044152

 4294246399

 4283267997

 4281492099

 4279389033

 4278203473

 4278198074

 4278190629

 4278190349

■ 4288596976

■ 4288596976

■ 4287021296

■ 4290172656

■ 4285445616

■ 4291748336

■ 4283870192

■ 4293323760

■ 4282294512

■ 4294899440

■ 4280718832

■ 4294967280

■ 4279143152

■ 4278224112

Harmonies

Analogous

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



4287353060



4288596976



4290495728

Triad

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



4288596976



4294227643



4289842854

Complementary

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



4288596976



4293968798

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.



4291545243



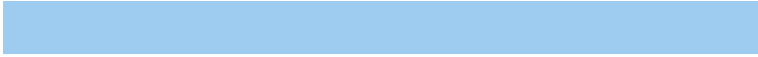
4288596976



4293900967

Square

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



4288596976



4293638098



4292985243



4288336570

Rectangle

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



4288596976



4291805162



4292985243



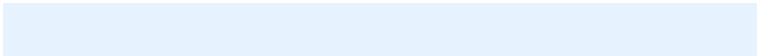
4290432161

Sweetspot

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



4288596976



4293325823



4288606403



4285561216



4278190080



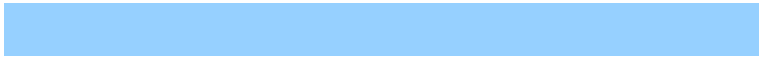
4286611584

Same Dimension

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



4288596976



4288073983



4288586480



4285297272



4278216120



4278198072

Inverse Universe

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



4293959371



4294940368



4293979294



4286082162



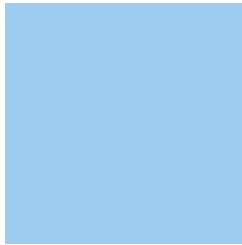
4290248805



4281860127

Previews

White Background



This preview shows how the Android color 4288596976 looks on a white background.

Color Contrast Check

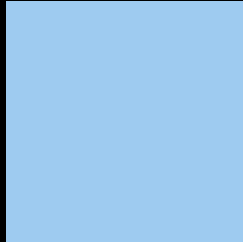
Large Text (above 18pt) WCAG AA × Fail

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 4288596976 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 4288596976 Background



This preview shows how black text looks on a background with the Android color 4288596976.



This preview shows how white text looks on a background with the Android color 4288596976.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288596976 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(158, 203, 240)` looks like.

```
.text, #text, p{  
    color:rgb(158, 203, 240)  
}
```

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(158, 203, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 203, 240) }
```

Border

The CSS property to change the border of an element to Android 4288596976 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(158, 203, 240) }
```

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

```
.border{ border-color:rgb(158, 203, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 203, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 203, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 203, 240);  
box-shadow:4px 4px 4px 4px rgb(158, 203,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4288596976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 203, 240) }
```

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

```
.background{ background-color: rgb(158,  
203, 240) }
```

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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