

Converting Colors

Android(4288596962)

Have a look what the booklet for
Android(4288596962) contains.

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Color

Android(4288596962)

Conversions

Conversions Part 1

Format	Color
Hex	9ECBE2
RGB	158, 203, 226
RGB Percent	62%, 80%, 89%
CMY	0.3804, 0.2039, 0.1137
CMYK	0.30, 0.10, 0.00, 0.11
HSL	200°, 54%, 75%
HSV	200°, 30%, 89%
XYZ	49.1840, 55.4720, 80.0664
YIQ	192.1670, -34.2030, -2.3870

Conversions

Conversions Part 2

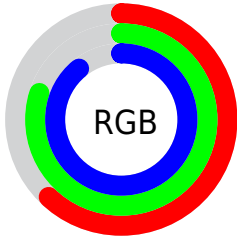
Format	Color
RYB	158, 185, 226
Decimal	10406882
CIELab	79.31, -9.41, -16.19
CIELCh	79, 18.725, 239.833
Yxy	55.4720, 0.2663, 0.3003
Android (android.graphics.Color)	4288596962 (0xFF9ECBE2)
YUV	192.1670, 16.6797, -29.9645
Hunter-Lab	74.4795, -12.4633, -11.6018

Details

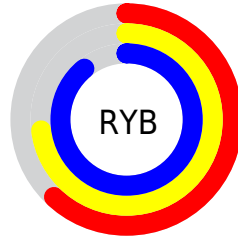
The Android color `4288596962` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293047710`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4292280319`, and `4285044139` is the 20% darker color. If you saturate the color by 10%, you get `4287087586`, and if you desaturate by 10%, it is `4290106338`.

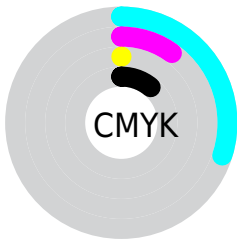
Distribution



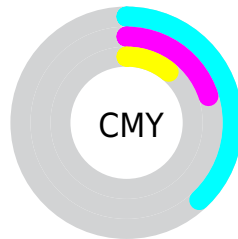
- Red (62%)
- Green (80%)
- Blue (89%)



- Red (62%)
- Yellow (73%)
- Blue (89%)



- Cyan (30%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (38%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288596962 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 4288596962 by changing the saturation by 10% instead.



4288596962



4288596962

4294967295



4286820550



4292280319



4285044139



4294180863



4283333520



4281688694



4279847518



4278203462



4278198064



4278190363



4278190080

■ 4288596962

■ 4288596962

■ 4287087586

■ 4290106338

■ 4285644002

■ 4291549922

■ 4284134626

■ 4293059298

■ 4282690786

■ 4294503138

■ 4281181666

■ 4294963682

■ 4279672290

■ 4294965730

■ 4278228706

■ 4294967266

Harmonies

Analogous

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



4288073429



4288596962



4289840871

Triad

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



4288596962



4293376197



4290759078

Complementary

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



4288596962



4293047710

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.



4292002722



4288596962



4293507508

Square

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



4288596962



4292590550



4292984487



4289449394

Rectangle

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



4288596962



4290822885



4292984487



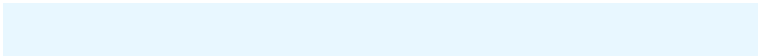
4291217316

Sweetspot

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



4288596962



4293457919



4288602805



4285627264



4278190080



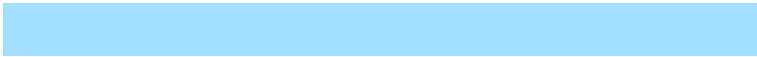
4286611584

Same Dimension

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



4288596962



4288930047



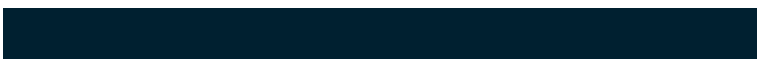
4288588258



4284836976



4278219952



4278198320

Inverse Universe

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



4293041867



4294943712



4293056414



4285556076



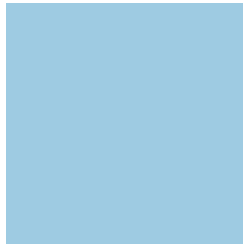
4289724532



4281335840

Previews

White Background



This preview shows how the Android color 4288596962 looks on a white background.

Color Contrast Check

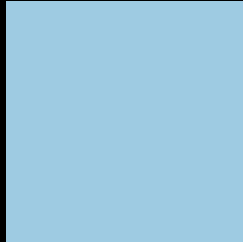
Large Text (above 18pt) WCAG AA × Fail

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 4288596962 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 4288596962 Background



This preview shows how black text looks on a background with the Android color 4288596962.



This preview shows how white text looks on a background with the Android color 4288596962.

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



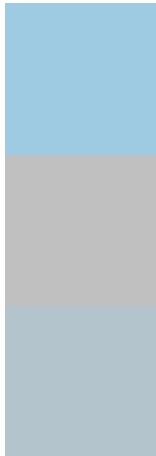
Original Color
4288596962

Protanomaly
4290037214

Deuteranomaly
4290298851

Tritanomaly
4288531678

Monochromacy



Original Color
4288596962

Achromatopsia
4290822336

Achromatomaly
4290036940

CSS Examples

Text

The CSS property to change the color of the text to Android 4288596962 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, 226)` looks like.

```
.text, #text, p{  
    color:rgb(158, 203, 226)  
}
```

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, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 203, 226) }
```

Border

The CSS property to change the border of an element to Android 4288596962 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, 226) }
```

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

```
.border{ border-color:rgb(158, 203, 226) }
```

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, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 203, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 203, 226);  
box-shadow:4px 4px 4px 4px rgb(158, 203,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4288596962 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, 226) }
```

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

```
.background{ background-color: rgb(158,  
203, 226) }
```

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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