

Converting Colors

Android(4288592615)

Have a look what the booklet for
Android(4288592615) contains.

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Color

Android(4288592615)

Conversions

Conversions Part 1

Format	Color
Hex	9EBAE7
RGB	158, 186, 231
RGB Percent	62%, 73%, 91%
CMY	0.3804, 0.2706, 0.0941
CMYK	0.32, 0.19, 0.00, 0.09
HSL	217°, 60%, 76%
HSV	217°, 32%, 91%
XYZ	46.0833, 48.1564, 82.4676
YIQ	182.7580, -31.1330, 8.0590

Conversions

Conversions Part 2

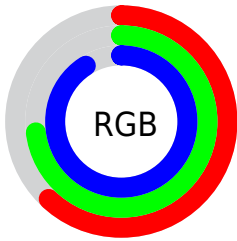
Format	Color
RYB	158, 178, 231
Decimal	10402535
CIELab	74.92, 0.89, -25.54
CIElCh	75, 25.558, 271.992
Yxy	48.1564, 0.2608, 0.2725
Android (android.graphics.Color)	4288592615 (0xFF9EBAE7)
YUV	182.7580, 23.7833, -21.7128
Hunter-Lab	69.3948, -2.9039, -21.8828

Details

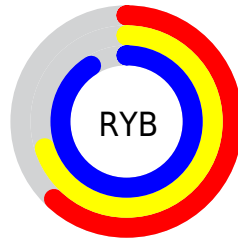
The Android color `4288592615` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293381022`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4292276991`, and `4285040047` is the 20% darker color. If you saturate the color by 10%, you get `4287081703`, and if you desaturate by 10%, it is `4290103527`.

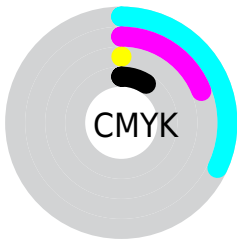
Distribution



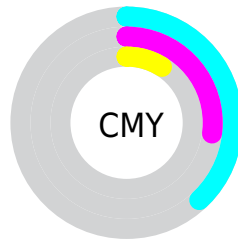
- Red (62%)
- Green (73%)
- Blue (91%)



- Red (62%)
- Yellow (70%)
- Blue (91%)



- Cyan (32%)
- Magenta (19%)
- Yellow (0%)
- Black (9%)



- Cyan (38%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288592615 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 4288592615 by changing the saturation by 10% instead.



4288592615



4288592615

4294967295



4286816203



4292276991



4285040047



4294180863



4283329685



4281619579



4279844194



4278200138



4278194995



4278190621



4278190080

■ 4288592615

■ 4288592615

■ 4287081703

■ 4290103527

■ 4285570791

■ 4291614439

■ 4284059623

■ 4293125607

■ 4282548711

■ 4294636519

■ 4281037799

■ 4294967271

■ 4279461351

■ 4278213095

Harmonies

Analogous

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



4286693857



4288592615



4290687712

Triad

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



4288592615



4293437857



4287939746

Complementary

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



4288592615



4293381022

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.



4289707920



4288592615



4292718736

Square

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



4288592615



4293371832



4291344265



4286432953

Rectangle

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



4288592615



4291931606



4291344265



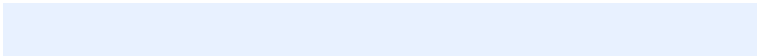
4288529051

Sweetspot

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



4288592615



4293456383



4288604106



4285626240



4278190080



4286611584

Same Dimension

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



4288592615



4288594943



4289044199



4284968051



4278207667



4278195251

Inverse Universe

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



4293369530



4294942403



4292929438



4285753196



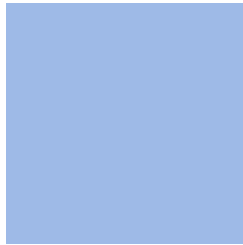
4289921092



4281532436

Previews

White Background



This preview shows how the Android color 4288592615 looks on a white background.

Color Contrast Check

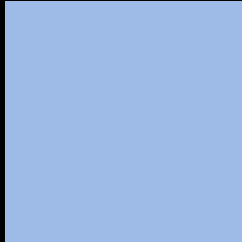
Large Text (above 18pt) WCAG AA × Fail

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 4288592615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

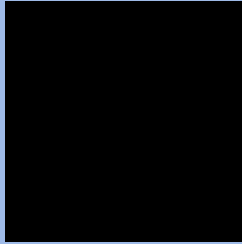
Any Text WCAG AA ✓ Pass

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 4288592615 Background



This preview shows how black text looks on a background with the Android color 4288592615.



This preview shows how white text looks on a background with the Android color 4288592615.

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
4288592615

Protanomaly
4289247205

Deuteranomaly
4289378280

Tritanomaly
4288331223

Monochromacy



Original Color
4288592615

Achromatopsia
4290230199

Achromatomaly
4289640648

CSS Examples

Text

The CSS property to change the color of the text to Android 4288592615 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, 186, 231)` looks like.

```
.text, #text, p{  
    color:rgb(158, 186, 231)  
}
```

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, 186, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 186, 231) }
```

Border

The CSS property to change the border of an element to Android 4288592615 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, 186, 231) }
```

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

```
.border{ border-color:rgb(158, 186, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 186, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 186, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 186, 231);  
box-shadow:4px 4px 4px 4px rgb(158, 186,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4288592615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 186, 231) }
```

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

```
.background{ background-color: rgb(158,  
186, 231) }
```

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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