

Converting Colors

Android(4288590335)

Have a look what the booklet for
Android(4288590335) contains.

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Color

Android(4288590335)

Conversions

Conversions Part 1

Format	Color
Hex	9EB1FF
RGB	158, 177, 255
RGB Percent	62%, 69%, 100%
CMY	0.3804, 0.3059, 0.0000
CMYK	0.38, 0.31, 0.00, 0.00
HSL	228°, 100%, 81%
HSV	228°, 38%, 100%
XYZ	47.8727, 45.9334, 100.9506
YIQ	180.2110, -36.3620, 20.2300

Conversions

Conversions Part 2

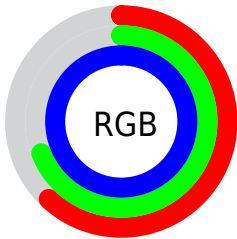
Format	Color
R_{YB}	158, 174, 255
Decimal	10400255
CIE _{Lab}	73.50, 12.03, -40.71
CIE _{LCh}	74, 42.448, 286.470
Yxy	45.9334, 0.2458, 0.2359
Android (android.graphics.Color)	4288590335 (0xFF9EB1FF)
YUV	180.2110, 36.8710, -19.4790
Hunter-Lab	67.7742, 7.4797, -40.8714

Details

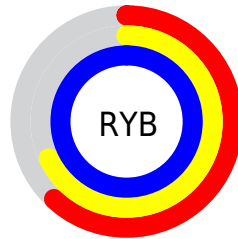
The Android color `4288590335` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294962334`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4292339967`, and `4284906950` is the 20% darker color. If you saturate the color by 10%, you get `4286881023`, and if you desaturate by 10%, it is `4290299647`.

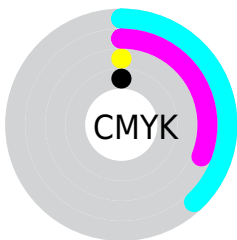
Distribution



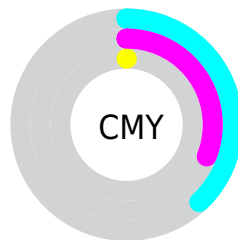
- Red (62%)
- Green (69%)
- Blue (100%)



- Red (62%)
- Yellow (68%)
- Blue (100%)



- Cyan (38%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288590335 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 4288590335 by changing the saturation by 10% instead.



4288590335



4288590335

4294967295



4286748386



4292339967



4284906950



4294311935



4283131050



4281224336



4278466166



4278198621



4278192709



4278190893



4278190360

■ 4288590335

■ 4288590335

■ 4286881023

■ 4290299647

■ 4285237503

■ 4291943167

■ 4283593727

■ 4293652479

■ 4281884671

4294967295

■ 4280240895

■ 4278531839

■ 4278203135

Harmonies

Analogous

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



4283940607



4288590335



4292125674

Triad

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



4288590335



4294418302



4284008609

Complementary

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



4288590335



4294962334

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.



4287415165



4288590335



4292717673

Square

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



4288590335



4294940320



4290296168



4278241737

Rectangle

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



4288590335



4293696468



4290296168



4285253524

Sweetspot

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



4288590335



4293126399



4288610284



4285493888



4278190080



4286611584

Same Dimension

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



4288590335



4287275519



4290486015



4285756800



4278199743



4278193216

Inverse Universe

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



4294942385



4294937249



4293066654



4286608245



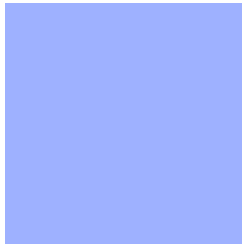
4290707493



4282384396

Previews

White Background



This preview shows how the Android color 4288590335 looks on a white background.

Color Contrast Check

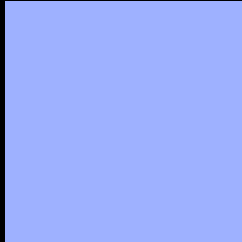
Large Text (above 18pt) WCAG AA × Fail

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 4288590335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

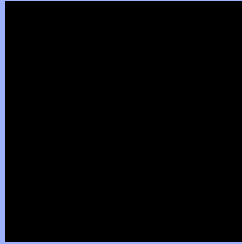
Any Text WCAG AA ✓ Pass

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 4288590335 Background



This preview shows how black text looks on a background with the Android color 4288590335.



This preview shows how white text looks on a background with the Android color 4288590335.

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



Original Color
4288590335

Protanopia
4288459519

Deuteranopia
4288262911

Trichromacy



Original Color
4288590335

Protanomaly
4288525055

Deuteranomaly
4288393983

Tritanomaly
4288067549

Monochromacy



Original Color
4288590335

Achromatopsia
4290032820

Achromatomaly
4289508303

CSS Examples

Text

The CSS property to change the color of the text to Android 4288590335 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, 177, 255)` looks like.

```
.text, #text, p{  
    color:rgb(158, 177, 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(158, 177, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 177, 255) }
```

Border

The CSS property to change the border of an element to Android 4288590335 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, 177, 255) }
```

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

```
.border{ border-color:rgb(158, 177, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 177, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 177, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 177, 255);  
box-shadow:4px 4px 4px 4px rgb(158, 177,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288590335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 177, 255) }
```

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

```
.background{ background-color: rgb(158,  
177, 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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