

Converting Colors

Android(4288588515)

Have a look what the booklet for
Android(4288588515) contains.

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Color

Android(4288588515)

Conversions

Conversions Part 1

Format	Color
Hex	9EAAE3
RGB	158, 170, 227
RGB Percent	62%, 67%, 89%
CMY	0.3804, 0.3333, 0.1098
CMYK	0.30, 0.25, 0.00, 0.11
HSL	230°, 55%, 75%
HSV	230°, 30%, 89%
XYZ	42.3404, 41.5646, 78.4642
YIQ	172.9100, -25.4490, 15.1830

Conversions

Conversions Part 2

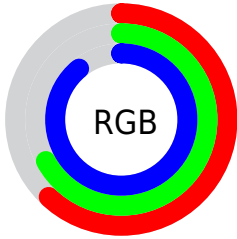
Format	Color
R _Y B	158, 168, 227
Decimal	10398435
CIE Lab	70.57, 8.72, -30.05
CIE LCh	71, 31.290, 286.180
Yxy	41.5646, 0.2608, 0.2560
Android (android.graphics.Color)	4288588515 (0xFF9EAAE3)
YUV	172.9100, 26.6664, -13.0761
Hunter-Lab	64.4706, 4.4044, -27.0297

Details

The Android color `4288588515` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293121950`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4292272639`, and `4285101739` is the 20% darker color. If you saturate the color by 10%, you get `4287076323`, and if you desaturate by 10%, it is `4290100707`.

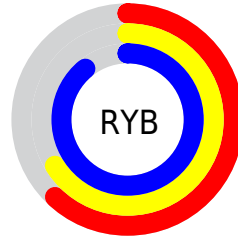
Distribution



Red (62%)

Green (67%)

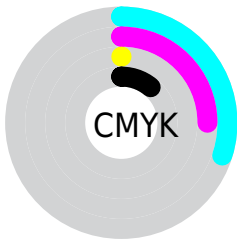
Blue (89%)



Red (62%)

Yellow (66%)

Blue (89%)

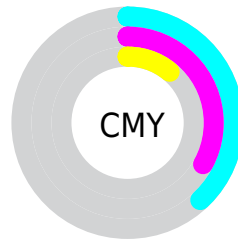


Cyan (30%)

Magenta (25%)

Yellow (0%)

Black (11%)



Cyan (38%)

Magenta (33%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288588515 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 4288588515 by changing the saturation by 10% instead.



4288588515



4288588515

4294967295



4286812359



4292272639



4285101739



4294180607



4283391377



4281681527



4279906398



4278197062



4278190128



4278190362



4278190080

■ 4288588515

■ 4288588515

■ 4287076323

■ 4290100707

■ 4285629667

■ 4291547363

■ 4284117731

■ 4293059299

■ 4282605539

■ 4294571491

■ 4281158883

■ 4294967267

■ 4279646691

■ 4278200291

Harmonies

Analogous

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



4285772771



4288588515



4291076308

Triad

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



4288588515



4292844933



4285512606

Complementary

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



4288588515



4293121950

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.



4287739780



4288588515



4291602038

Square

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



4288588515



4293302430



4289835125



4283743419

Rectangle

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



4288588515



4292254660



4289835125



4286233237

Sweetspot

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



4288588515



4293455103



4288603094



4285625472



4278190080



4286611584

Same Dimension

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



4288588515



4288918527



4290027235



4284967283



4278198195



4278192435

Inverse Universe

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



4293107370



4294943667



4291683230



4285753193



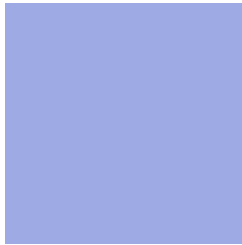
4289921055



4281532425

Previews

White Background



This preview shows how the Android color 4288588515 looks on a white background.

Color Contrast Check

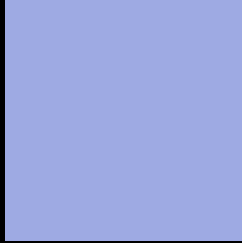
Large Text (above 18pt) WCAG AA × Fail

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 4288588515 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 4288588515 Background



This preview shows how black text looks on a background with the Android color 4288588515.



This preview shows how white text looks on a background with the Android color 4288588515.

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
4288588515

Protanopia
4288522979

Deuteranopia
4288654051

Trichromacy



Original Color
4288588515

Protanomaly
4288522979

Deuteranomaly
4288654051

Tritanomaly
4288261836

Monochromacy



Original Color
4288588515

Achromatopsia
4289572269

Achromatomaly
4289244353

CSS Examples

Text

The CSS property to change the color of the text to Android 4288588515 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, 170, 227)` looks like.

```
.text, #text, p{  
    color:rgb(158, 170, 227)  
}
```

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, 170, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 170, 227) }
```

Border

The CSS property to change the border of an element to Android 4288588515 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, 170, 227) }
```

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

```
.border{ border-color:rgb(158, 170, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 170, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 170, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 170, 227);  
box-shadow:4px 4px 4px 4px rgb(158, 170,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4288588515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 170, 227) }
```

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

```
.background{ background-color: rgb(158,  
170, 227) }
```

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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