

Converting Colors

Android(4288125365)

Have a look what the booklet for
Android(4288125365) contains.

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Color

Android(4288125365)

Conversions

Conversions Part 1

Format	Color
Hex	9799B5
RGB	151, 153, 181
RGB Percent	59%, 60%, 71%
CMY	0.4078, 0.4000, 0.2902
CMYK	0.17, 0.15, 0.00, 0.29
HSL	236°, 17%, 65%
HSV	236°, 17%, 71%
XYZ	32.4942, 32.6980, 48.3148
YIQ	155.5940, -10.1800, 8.2840

Conversions

Conversions Part 2

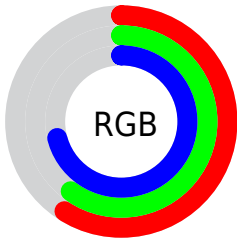
Format	Color
RYB	151, 153, 181
Decimal	9935285
CIELab	63.92, 5.15, -14.76
CIElCh	64, 15.635, 289.244
Yxy	32.6980, 0.2863, 0.2881
Android (android.graphics.Color)	4288125365 (0xFF9799B5)
YUV	155.5940, 12.5252, -4.0289
Hunter-Lab	57.1821, 1.3653, -10.0683

Details

The Android color `4288125365` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290098071`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4291678189`, and `4284769920` is the 20% darker color. If you saturate the color by 10%, you get `4286941365`, and if you desaturate by 10%, it is `4289309365`.

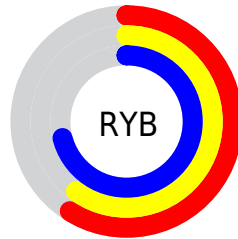
Distribution



Red (59%)

Green (60%)

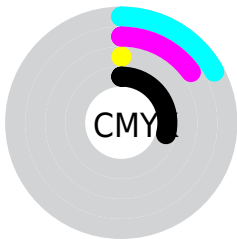
Blue (71%)



Red (59%)

Yellow (60%)

Blue (71%)

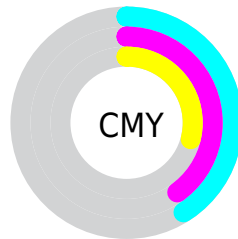


Cyan (17%)

Magenta (15%)

Yellow (0%)

Black (29%)



Cyan (41%)

Magenta (40%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288125365 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 4288125365 by changing the saturation by 10% instead.

■ 4288125365

■ 4288125365

4294967295

■ 4286414746

■ 4291678189

■ 4284769920

■ 4293585919

■ 4283190887

■ 4281612111

■ 4280164920

■ 4278783011

■ 4278190090

■ 4278190080

■ 4288125365

■ 4288125365

■ 4286941365

■ 4289309365

■ 4285757365

■ 4290493365

■ 4284573365

■ 4291677365

■ 4283389365

■ 4292861365

■ 4282205621

■ 4294110645

■ 4280956085

■ 4294966965

■ 4279772085

■ 4294967221

■ 4278588085

■ 4278193333

Harmonies

Analogous

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



4286946998



4288125365



4289238445

Triad

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



4288125365



4290090118



4286489493

Complementary

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



4288125365



4290098071

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.



4287406472



4288125365



4289435776

Square

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



4288125365



4290285970



4288454017



4285965219

Rectangle

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



4288125365



4289827493



4288454017



4286751377

Sweetspot

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



4288125365



4292862187



4288132531



4285427573



4294309365



4285887861

Same Dimension

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



4288125365



4290559979



4288976821



4283453785



4278192793



4278190618

Inverse Universe

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



4290090905



4293639359



4289246615



4284043345



4288217098



4279894018

Previews

White Background



This preview shows how the Android color 4288125365 looks on a white background.

Color Contrast Check

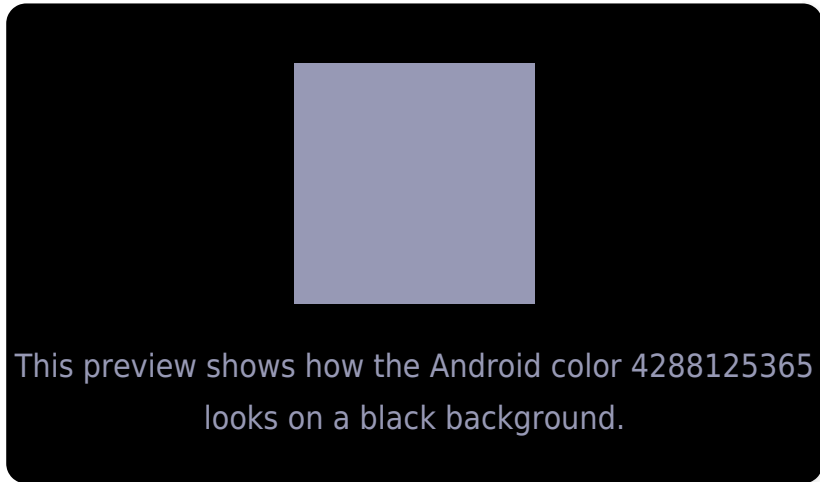
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4288125365 Background



This preview shows how black text looks on a background with the Android color 4288125365.



This preview shows how white text looks on a background with the Android color 4288125365.

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
4288125365

Protanopia
4287994293

Deuteranopia
4288518069

Trichromacy



Original Color

4288125365

Protanomaly

4288059829

Deuteranomaly

4288387253

Tritanomaly

4288060077

Monochromacy



Original Color

4288125365

Achromatopsia

4288453788

Achromatomaly

4288322469

CSS Examples

Text

The CSS property to change the color of the text to Android 4288125365 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(151, 153, 181)` looks like.

```
.text, #text, p{  
    color:rgb(151, 153, 181)  
}
```

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(151, 153, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 153, 181) }
```

Border

The CSS property to change the border of an element to Android 4288125365 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(151, 153, 181) }
```

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

```
.border{ border-color:rgb(151, 153, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 153, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 153, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 153, 181);  
box-shadow:4px 4px 4px 4px rgb(151, 153,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4288125365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 153, 181) }
```

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

```
.background{ background-color: rgb(151,  
153, 181) }
```

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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