

Converting Colors

Android(4285891999)

Have a look what the booklet for
Android(4285891999) contains.

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Color

Android(4285891999)

Conversions

Conversions Part 1

Format	Color
Hex	75859F
RGB	117, 133, 159
RGB Percent	46%, 52%, 62%
CMY	0.5412, 0.4784, 0.3765
CMYK	0.26, 0.16, 0.00, 0.38
HSL	217°, 18%, 54%
HSV	217°, 26%, 62%
XYZ	21.9817, 23.0602, 36.0934
YIQ	131.1800, -17.8820, 4.6940

Conversions

Conversions Part 2

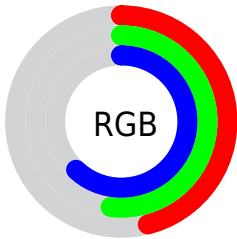
Format	Color
RYB	117, 129, 159
Decimal	7701919
CIELab	55.13, 0.30, -15.77
CIELCh	55, 15.773, 271.077
Yxy	23.0602, 0.2709, 0.2842
Android (android.graphics.Color)	4285891999 (0xFF75859F)
YUV	131.1800, 13.7153, -12.4359
Hunter-Lab	48.0210, -2.3282, -10.9487

Details

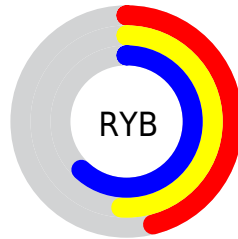
The Android color `4285891999` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288647029`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4289379030`, and `4282668140` is the 20% darker color. If you saturate the color by 10%, you get `4284840863`, and if you desaturate by 10%, it is `4286943135`.

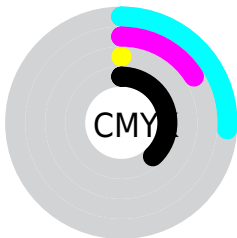
Distribution



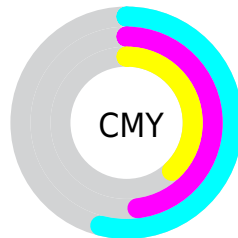
- Red (46%)
- Green (52%)
- Blue (62%)



- Red (46%)
- Yellow (51%)
- Blue (62%)



- Cyan (26%)
- Magenta (16%)
- Yellow (0%)
- Black (38%)



- Cyan (54%)
- Magenta (48%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285891999 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 4285891999 by changing the saturation by 10% instead.



4285891999



4285891999

4294967295



4284247173



4289379030



4282668140



4291155698



4281089363



4292997887



4279576380

4294901759



4278194726



4278190353



4278190080



4285891999



4285891999



4284840863



4286943135

■ 4283789727

■ 4287994271

■ 4282738591

■ 4289045407

■ 4281687711

■ 4290096287

■ 4280702111

■ 4291147423

■ 4279650975

■ 4292133023

■ 4278599839

■ 4293184159

■ 4278205855

■ 4294235295

■ 4294958751

Harmonies

Analogous

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



4284909979



4285891999



4287070363

Triad

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



4285891999



4288707447



4285565814

Complementary

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



4285891999



4288647029

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.



4286547820



4285891999



4288315245

Square

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



4285891999



4288641668



4287529833



4284714116

Rectangle

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



4285891999



4287790485



4287529833



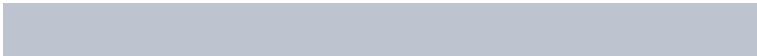
4285893235

Sweetspot

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



4285891999



4290692303



4285898639



4284375657



4293454056



4285098345

Same Dimension

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



4285891999



4287407823



4286215583



4282862159



4278204047



4278191631

Inverse Universe

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



4288640389



4291792038



4288323445



4283385674



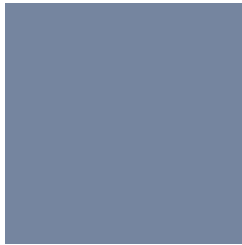
4287561782



4279173126

Previews

White Background



This preview shows how the Android color 4285891999 looks on a white background.

Color Contrast Check

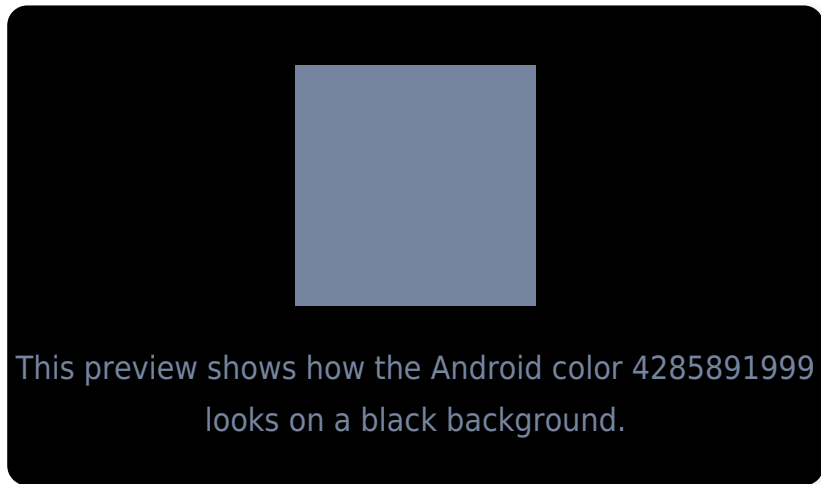
Large Text (above 18pt) WCAG AA ✓ Pass

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

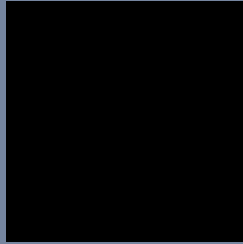
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

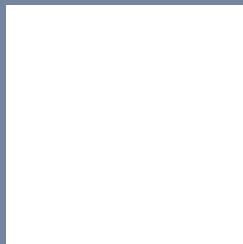
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285891999 Background



This preview shows how black text looks on a background with the Android color 4285891999.



This preview shows how white text looks on a background with the Android color 4285891999.

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

4285891999

Protanopia

4286481309

Deuteranopia

4286808480

Trichromacy



Original Color

4285891999

Protanomaly

4286284958

Deuteranomaly

4286481056

Tritanomaly

4285761175

Monochromacy



Original Color

4285891999

Achromatopsia

4286808963

Achromatomaly

4286481549

CSS Examples

Text

The CSS property to change the color of the text to Android 4285891999 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(117, 133, 159)` looks like.

```
.text, #text, p{  
    color:rgb(117, 133, 159)  
}
```

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(117, 133, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 133, 159) }
```

Border

The CSS property to change the border of an element to Android 4285891999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

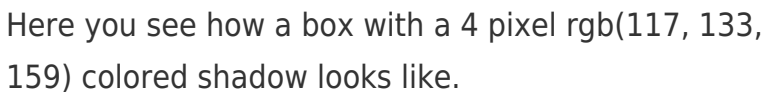
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 133, 159) }
```

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

```
.border{ border-color:rgb(117, 133, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 133, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 133, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 133, 159);  
box-shadow:4px 4px 4px 4px rgb(117, 133,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4285891999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 133, 159) }
```

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

```
.background{ background-color: rgb(117,  
133, 159) }
```

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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