

Converting Colors

Android(4285896619)

Have a look what the booklet for
Android(4285896619) contains.

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Color

Android(4285896619)

Conversions

Conversions Part 1

Format	Color
Hex	7597AB
RGB	117, 151, 171
RGB Percent	46%, 59%, 67%
CMY	0.5412, 0.4078, 0.3294
CMYK	0.32, 0.12, 0.00, 0.33
HSL	202°, 24%, 56%
HSV	202°, 32%, 67%
XYZ	25.7534, 28.8554, 42.7404
YIQ	143.1140, -26.6840, -0.9880

Conversions

Conversions Part 2

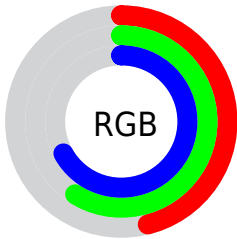
Format	Color
R_{YB}	117, 138, 171
Decimal	7706539
CIE _{Lab}	60.65, -6.86, -14.28
CIE _{LCh}	61, 15.839, 244.340
Yxy	28.8554, 0.2645, 0.2964
Android (android.graphics.Color)	4285896619 (0xFF7597AB)
YUV	143.1140, 13.7478, -22.9020
Hunter-Lab	53.7172, -8.4277, -9.5723

Details

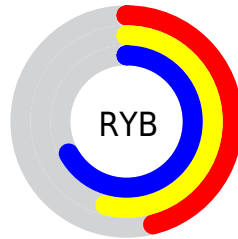
The Android color `4285896619` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289431925`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4289383906`, and `4282541175` is the 20% darker color. If you saturate the color by 10%, you get `4284780971`, and if you desaturate by 10%, it is `4287012267`.

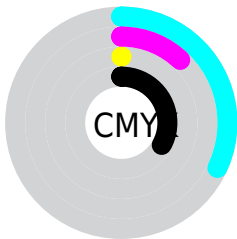
Distribution



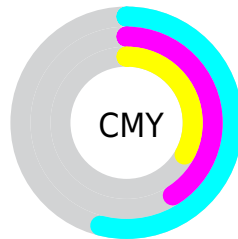
- Red (46%)
- Green (59%)
- Blue (67%)



- Red (46%)
- Yellow (54%)
- Blue (67%)



- Cyan (32%)
- Magenta (12%)
- Yellow (0%)
- Black (33%)



- Cyan (54%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285896619 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 4285896619 by changing the saturation by 10% instead.

 4285896619

 4285896619

4294967295

 4284186000

 4289383906

 4282541175

 4291226111

 4280962142

 4293132287

 4279252550

 4278198320

 4278191643

 4278190080

 4285896619

 4285896619

 4284780971

 4287012267

■ 4283665067

■ 4288128171

■ 4282549419

■ 4289243819

■ 4281433771

■ 4290359467

■ 4280252331

■ 4291475371

■ 4279136683

■ 4292656555

■ 4278217899

■ 4293772203

■ 4294888107

■ 4294955179

Harmonies

Analogous

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



4285373089



4285896619



4286944174

Triad

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



4285896619



4289694097



4287403643

Complementary

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



4285896619



4289431925

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.



4288385655



4285896619



4289694339

Square

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



4285896619



4289104543



4289236346



4286355846

Rectangle

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



4285896619



4287729836



4289236346



4287731065

Sweetspot

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



4285896619



4291483358



4285901705



4284771440



4293980400



4285558896

Same Dimension

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



4285896619



4287283166



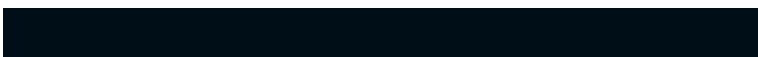
4285889707



4283323223



4278214550



4278193687

Inverse Universe

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



4289426839



4292774591



4289438837



4283911763



4288020575



4279697422

Previews

White Background



This preview shows how the Android color 4285896619 looks on a white background.

Color Contrast Check

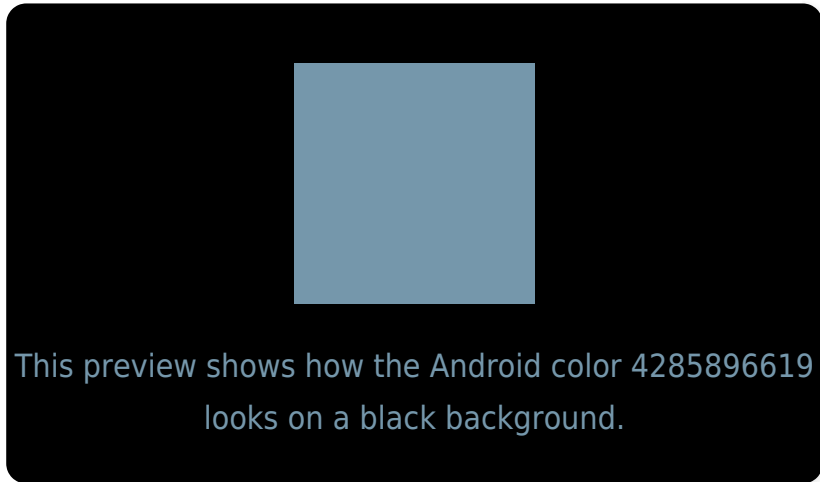
Large Text (above 18pt) WCAG AA ✓ Pass

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

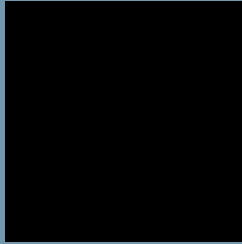
Any Text WCAG AA ✓ Pass

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 4285896619 Background



This preview shows how black text looks on a background with the Android color 4285896619.



This preview shows how white text looks on a background with the Android color 4285896619.

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
4285896619

Protanomaly
4286944168

Deuteranomaly
4287140268

Tritanomaly
4285831335

Monochromacy



Original Color
4285896619

Achromatopsia
4287598479

Achromatomaly
4287009433

CSS Examples

Text

The CSS property to change the color of the text to Android 4285896619 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, 151, 171)` looks like.

```
.text, #text, p{  
    color:rgb(117, 151, 171)  
}
```

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, 151, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 151, 171) }
```

Border

The CSS property to change the border of an element to Android 4285896619 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, 151, 171) }
```

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

```
.border{ border-color:rgb(117, 151, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 151, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 151, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 151, 171);  
box-shadow:4px 4px 4px 4px rgb(117, 151,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4285896619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 151, 171) }
```

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

```
.background{ background-color: rgb(117,  
151, 171) }
```

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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