

Converting Colors

Android(4285569194)

Have a look what the booklet for
Android(4285569194) contains.

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Color

Android(4285569194)

Conversions

Conversions Part 1

Format	Color
Hex	7098AA
RGB	112, 152, 170
RGB Percent	44%, 60%, 67%
CMY	0.5608, 0.4039, 0.3333
CMYK	0.34, 0.11, 0.00, 0.33
HSL	199°, 25%, 55%
HSV	199°, 34%, 67%
XYZ	25.1660, 28.8035, 42.2635
YIQ	142.0920, -29.6180, -2.8820

Conversions

Conversions Part 2

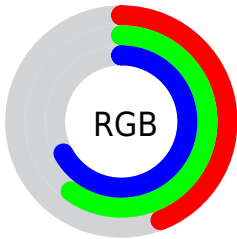
Format	Color
R_{YB}	112, 136, 170
Decimal	7379114
CIE _{Lab}	60.61, -9.14, -13.81
CIE _{LCh}	61, 16.560, 236.503
Yxy	28.8035, 0.2615, 0.2993
Android (android.graphics.Color)	4285569194 (0xFF7098AA)
YUV	142.0920, 13.7586, -26.3907
Hunter-Lab	53.6689, -10.2196, -9.1218

Details

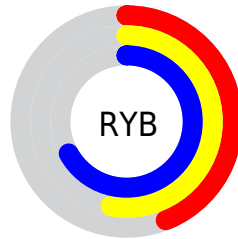
The Android color `4285569194` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289364592`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4289056481`, and `4282213750` is the 20% darker color. If you saturate the color by 10%, you get `4284453802`, and if you desaturate by 10%, it is `4286684586`.

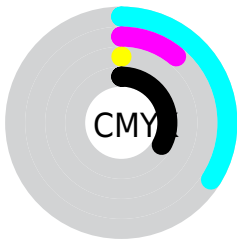
Distribution



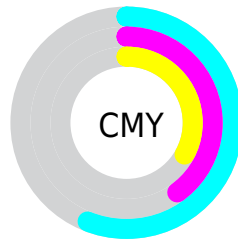
- Red (44%)
- Green (60%)
- Blue (67%)



- Red (44%)
- Yellow (53%)
- Blue (67%)



- Cyan (34%)
- Magenta (11%)
- Yellow (0%)
- Black (33%)



- Cyan (56%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285569194 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 4285569194 by changing the saturation by 10% instead.

 4285569194

 4285569194

4294967295

 4283858576

 4289056481

 4282213750

 4290898686

 4280569181

 4292739071

 4278597190

 4294639615

 4278198575

 4278191643

 4278190080

 4285569194

 4285569194

 4284453802

 4286684586

■ 4283338154

■ 4287800234

■ 4282222762

■ 4288915626

■ 4281107370

■ 4290031018

■ 4279991978

■ 4291146410

■ 4278876330

■ 4292262058

■ 4278220202

■ 4293377450

■ 4294492842

■ 4294952874

Harmonies

Analogous

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



4285242015



4285569194



4286551215

Triad

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



4285569194



4289628308



4287599992

Complementary

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



4285569194



4289364592

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.



4288647541



4285569194



4289825158

Square

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



4285569194



4288973730



4289432698



4286552450

Rectangle

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



4285569194



4287402414



4289432698



4287992950

Sweetspot

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



4285569194



4291352542



4285573761



4284705904



4293980400



4285558896

Same Dimension

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



4285569194



4286825182



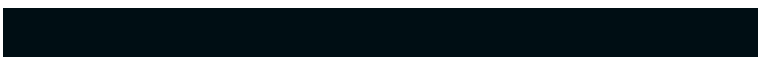
4285562026



4283191892



4278216340



4278193684

Inverse Universe

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



4289360024



4292772802



4289371760



4283714642



4287889510



4279500814

Previews

White Background



This preview shows how the Android color 4285569194 looks on a white background.

Color Contrast Check

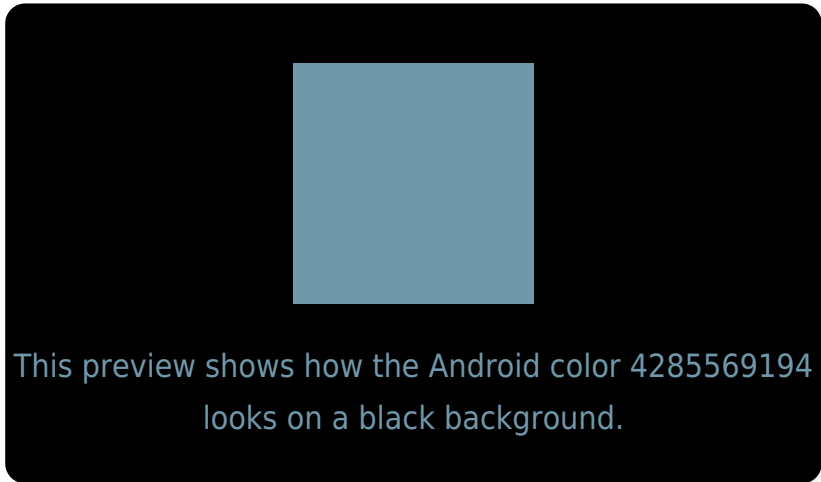
Large Text (above 18pt) WCAG AA ✓ Pass

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

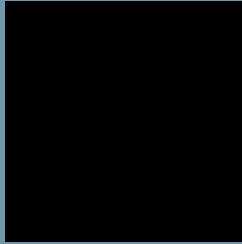
Any Text WCAG AA ✓ Pass

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 4285569194 Background



This preview shows how black text looks on a background with the Android color 4285569194.



This preview shows how white text looks on a background with the Android color 4285569194.

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

4285569194

Protanopia

4287533477

Deuteranopia

4287860396

Trichromacy



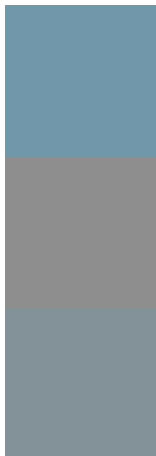
Original Color
4285569194

Protanomaly
4286813351

Deuteranomaly
4287009451

Tritanomaly
4285503911

Monochromacy



Original Color
4285569194

Achromatopsia
4287532686

Achromatomaly
4286812824

CSS Examples

Text

The CSS property to change the color of the text to Android 4285569194 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(112, 152, 170)` looks like.

```
.text, #text, p{  
    color:rgb(112, 152, 170)  
}
```

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(112, 152, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 152, 170) }
```

Border

The CSS property to change the border of an element to Android 4285569194 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(112, 152, 170) }
```

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

```
.border{ border-color:rgb(112, 152, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 152, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 152, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 152, 170);  
box-shadow:4px 4px 4px 4px rgb(112, 152,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4285569194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 152, 170) }
```

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

```
.background{ background-color: rgb(112,  
152, 170) }
```

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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