

Converting Colors

Android(4285308870)

Have a look what the booklet for
Android(4285308870) contains.

Android(4285308870)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285308870)

Conversions

Conversions Part 1

Format	Color
Hex	6C9FC6
RGB	108, 159, 198
RGB Percent	42%, 62%, 78%
CMY	0.5765, 0.3765, 0.2235
CMYK	0.45, 0.20, 0.00, 0.22
HSL	206°, 44%, 60%
HSV	206°, 45%, 78%
XYZ	28.7755, 32.0616, 58.0980
YIQ	148.1970, -42.9150, 1.3170

Conversions

Conversions Part 2

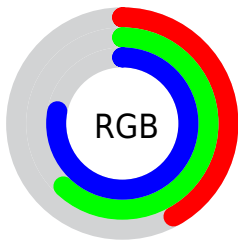
Format	Color
RYB	108, 141, 198
Decimal	7118790
CIELab	63.39, -6.48, -25.33
CIELCh	63, 26.147, 255.654
Yxy	32.0616, 0.2419, 0.2696
Android (android.graphics.Color)	4285308870 (0xFF6C9FC6)
YUV	148.1970, 24.5529, -35.2528
Hunter-Lab	56.6230, -8.3774, -21.1983

Details

The Android color `4285308870` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291203948`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4288927487`, and `4281691280` is the 20% darker color. If you saturate the color by 10%, you get `4283995846`, and if you desaturate by 10%, it is `4286621894`.

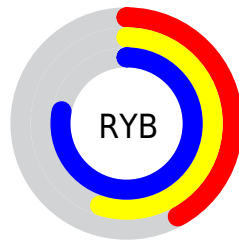
Distribution



Red (42%)

Green (62%)

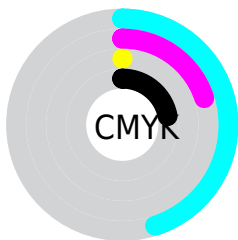
Blue (78%)



Red (42%)

Yellow (55%)

Blue (78%)

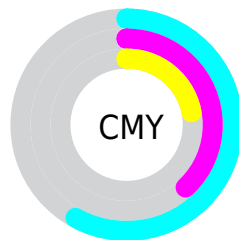


Cyan (45%)

Magenta (20%)

Yellow (0%)

Black (22%)



Cyan (58%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285308870 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 4285308870 by changing the saturation by 10% instead.

 4285308870

 4285308870

4294967295

 4283532715

 4288927487

 4281691280

 4290835199

 4279456886

 4292673535

 4278205789

 4294639615

 4278200134

 4278194735

 4278190362

 4278190080

 4285308870

 4285308870

■ 4283995846

■ 4286621894

■ 4282683078

■ 4287934662

■ 4281435590

■ 4289182150

■ 4280122822

■ 4290494918

■ 4278809798

■ 4291807942

■ 4278218950

■ 4293120710

■ 4294433734

■ 4294960326

■ 4294962374

Harmonies

Analogous

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



4283737274



4285308870



4287469510

Triad

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



4285308870



4291332494



4286816888

Complementary

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



4285308870



4291203948

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.



4288584812



4285308870



4291071353

Square

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



4285308870



4290874022



4290024557



4285113997

Rectangle

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



4285308870



4288910015



4290024557



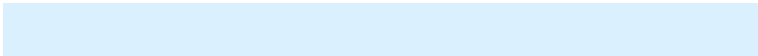
4287406195

Sweetspot

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



4285308870



4292604159



4285318803



4285167232



4278190080



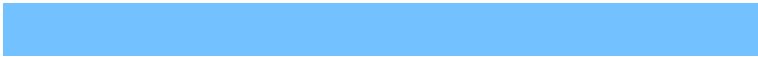
4286611584

Same Dimension

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



4285308870



4285776639



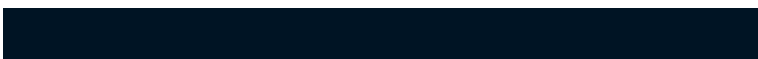
4285297350



4284112739



4278213795



4278195236

Inverse Universe

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



4291194015



4294931394



4291215468



4284701279



4288872540



4280549396

Previews

White Background



This preview shows how the Android color 4285308870 looks on a white background.

Color Contrast Check

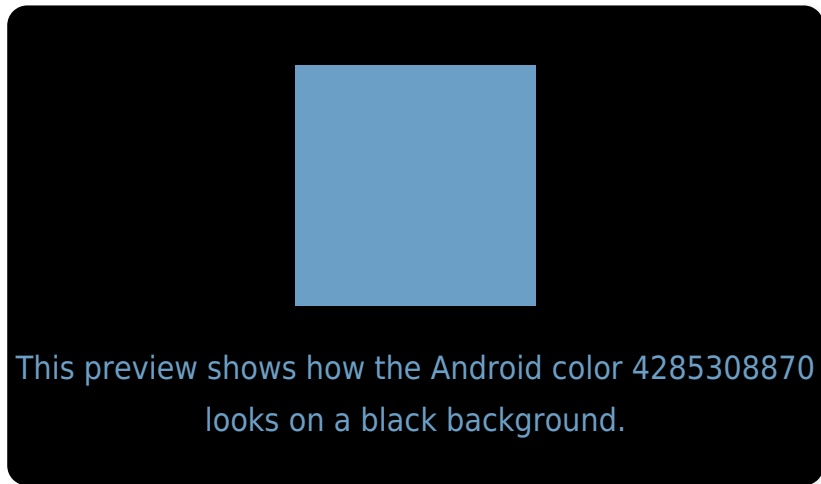
Large Text (above 18pt) WCAG AA × Fail

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 4285308870 Background



This preview shows how black text looks on a background with the Android color 4285308870.



This preview shows how white text looks on a background with the Android color 4285308870.

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
4285308870

Protanomaly
4286749378

Deuteranomaly
4286749127

Tritanomaly
4285047480

Monochromacy



Original Color
4285308870

Achromatopsia
4287927444

Achromatomaly
4286945446

CSS Examples

Text

The CSS property to change the color of the text to Android 4285308870 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(108, 159, 198)` looks like.

```
.text, #text, p{  
    color:rgb(108, 159, 198)  
}
```

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(108, 159, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 159, 198) }
```

Border

The CSS property to change the border of an element to Android 4285308870 is called "border". The border property can be set on classes, ids or directly on the HTML element.

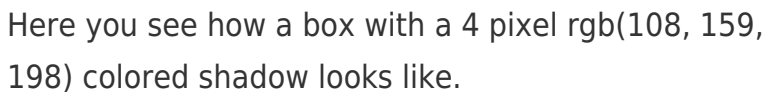
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 159, 198) }
```

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

```
.border{ border-color:rgb(108, 159, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 159, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 159, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 159, 198); box-shadow:4px 4px 4px 4px rgb(108, 159, 198) }
```

Background

The CSS property to change the background color of an element to Android 4285308870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 159, 198) }
```

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

```
.background{ background-color: rgb(108,  
159, 198) }
```

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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