

Converting Colors

Android(4285110470)

Have a look what the booklet for
Android(4285110470) contains.

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Color

Android(4285110470)

Conversions

Conversions Part 1

Format	Color
Hex	6998C6
RGB	105, 152, 198
RGB Percent	41%, 60%, 78%
CMY	0.5882, 0.4039, 0.2235
CMYK	0.47, 0.23, 0.00, 0.22
HSL	210°, 45%, 59%
HSV	210°, 47%, 78%
XYZ	27.2470, 29.5369, 57.6912
YIQ	143.1910, -42.7780, 4.3420

Conversions

Conversions Part 2

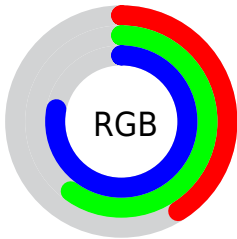
Format	Color
RYB	105, 136, 198
Decimal	6920390
CIELab	61.25, -3.30, -28.64
CIElCh	61, 28.833, 263.423
Yxy	29.5369, 0.2380, 0.2580
Android (android.graphics.Color)	4285110470 (0xFF6998C6)
YUV	143.1910, 27.0208, -33.4935
Hunter-Lab	54.3479, -5.6190, -24.8938

Details

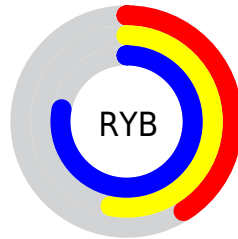
The Android color `4285110470` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291204969`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4288728831`, and `4281427344` is the 20% darker color. If you saturate the color by 10%, you get `4283797190`, and if you desaturate by 10%, it is `4286423750`.

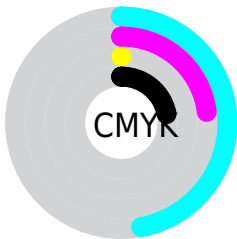
Distribution



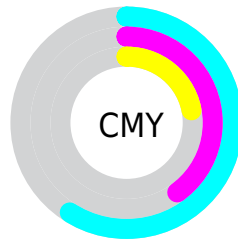
- Red (41%)
- Green (60%)
- Blue (78%)



- Red (41%)
- Yellow (53%)
- Blue (78%)



- Cyan (47%)
- Magenta (23%)
- Yellow (0%)
- Black (22%)



- Cyan (59%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285110470 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 4285110470 by changing the saturation by 10% instead.

 4285110470

 4285110470

4294967295

 4283334315

 4288728831

 4281427344

 4290636543

 4278996342

 4292476927

 4278204253

 4294443007

 4278198853

 4278192943

 4278190361

 4278190080

 4285110470

 4285110470

■ 4283797190

■ 4286423750

■ 4282483910

■ 4287737030

■ 4281236422

■ 4288984518

■ 4279923142

■ 4290297798

■ 4278609862

■ 4291611078

■ 4278215878

■ 4292924358

■ 4294237638

■ 4294960838

■ 4294963398

Harmonies

Analogous

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



4282883772



4285110470



4287664066

Triad

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



4285110470



4291199617



4285767285

Complementary

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



4285110470



4291204969

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.



4287731812



4285110470



4290676844

Square

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



4285110470



4290937243



4289433697



4283801997

Rectangle

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



4285110470



4289104313



4289433697



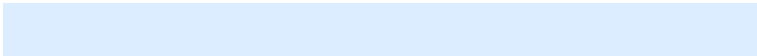
4286422382

Sweetspot

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



4285110470



4292603391



4285122198



4285166976



4278190080



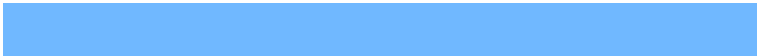
4286611584

Same Dimension

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



4285110470



4285577471



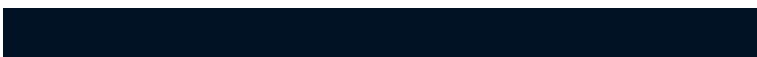
4285098950



4284112739



4278211235



4278194724

Inverse Universe

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



4291193240



4294930616



4291216489



4284701279



4288872530



4280549394

Previews

White Background



This preview shows how the Android color 4285110470 looks on a white background.

Color Contrast Check

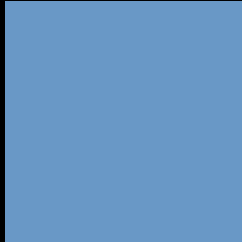
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4285110470 looks on a 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 4285110470 Background



This preview shows how black text looks on a background with the Android color 4285110470.



This preview shows how white text looks on a background with the Android color 4285110470.

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
4285110470

Protanomaly
4286289091

Deuteranomaly
4286223559

Tritanomaly
4284718004

Monochromacy



Original Color
4285110470

Achromatopsia
4287598479

Achromatomaly
4286681763

CSS Examples

Text

The CSS property to change the color of the text to Android 4285110470 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(105, 152, 198)` looks like.

```
.text, #text, p{  
    color:rgb(105, 152, 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(105, 152, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 152, 198) }
```

Border

The CSS property to change the border of an element to Android 4285110470 is called "border". The border property can be set on classes, ids or directly on the HTML element.

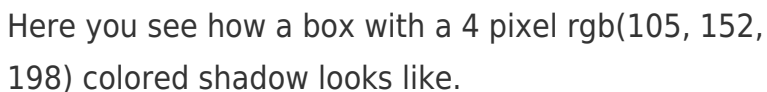
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 152, 198) }
```

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

```
.border{ border-color:rgb(105, 152, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 152, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 152, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 152, 198); box-shadow:4px 4px 4px 4px rgb(105, 152, 198) }
```

Background

The CSS property to change the background color of an element to Android 4285110470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 152, 198) }
```

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

```
.background{ background-color: rgb(105,  
152, 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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