

Converting Colors

Android(4285106860)

Have a look what the booklet for
Android(4285106860) contains.

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Color

Android(4285106860)

Conversions

Conversions Part 1

Format	Color
Hex	698AAC
RGB	105, 138, 172
RGB Percent	41%, 54%, 67%
CMY	0.5882, 0.4588, 0.3255
CMYK	0.39, 0.20, 0.00, 0.33
HSL	210°, 29%, 54%
HSV	210°, 39%, 67%
XYZ	22.3606, 24.1588, 42.5143
YIQ	132.0090, -30.5820, 3.5780

Conversions

Conversions Part 2

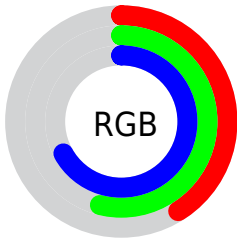
Format	Color
RYB	105, 127, 172
Decimal	6916780
CIELab	56.25, -2.74, -21.62
CIELCh	56, 21.791, 262.766
Yxy	24.1588, 0.2511, 0.2713
Android (android.graphics.Color)	4285106860 (0xFF698AAC)
YUV	132.0090, 19.7156, -23.6869
Hunter-Lab	49.1516, -4.8101, -16.8776

Details

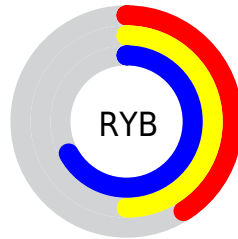
The Android color `4285106860` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289497961`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4288593891`, and `4281686136` is the 20% darker color. If you saturate the color by 10%, you get `4283990444`, and if you desaturate by 10%, it is `4286223276`.

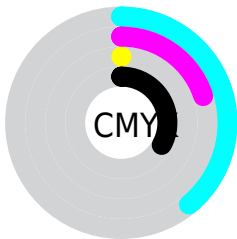
Distribution



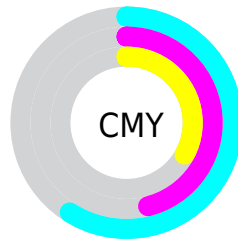
- Red (41%)
- Green (54%)
- Blue (67%)



- Red (41%)
- Yellow (50%)
- Blue (67%)



- Cyan (39%)
- Magenta (20%)
- Yellow (0%)
- Black (33%)



- Cyan (59%)
- Magenta (46%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285106860 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 4285106860 by changing the saturation by 10% instead.

 4285106860

 4285106860

4294967295

 4283396497

 4288593891

 4281686136

 4290436095

 4279976287

 4292278527

 4278201159

 4294180863

 4278196016

 4278190363

 4278190080

 4285106860

 4285106860

 4283990444

 4286223276

■ 4282874284

■ 4287339436

■ 4281692332

■ 4288521388

■ 4280575916

■ 4289637804

■ 4279459500

■ 4290754220

■ 4278343340

■ 4291870380

■ 4278212012

■ 4292986796

■ 4294168748

■ 4294957484

Harmonies

Analogous

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



4283731876



4285106860



4286874794

Triad

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



4285106860



4289559161



4285566831

Complementary

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



4285106860



4289497961

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.



4287007332



4285106860



4289166953

Square

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



4285106860



4289296780



4288250977



4284191105

Rectangle

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



4285106860



4287922083



4288250977



4286025067

Sweetspot

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



4285106860



4291154912



4285115531



4284508272



4293980400



4285558896

Same Dimension

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



4285106860



4286032864



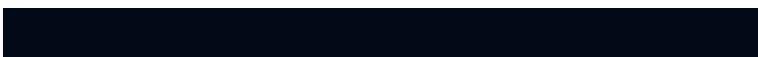
4285098412



4283322967



4278209174



4278192919

Inverse Universe

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



4289489290



4292900779



4289506409



4283911762



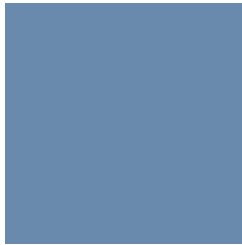
4288020554



4279697419

Previews

White Background



This preview shows how the Android color 4285106860 looks on a white background.

Color Contrast Check

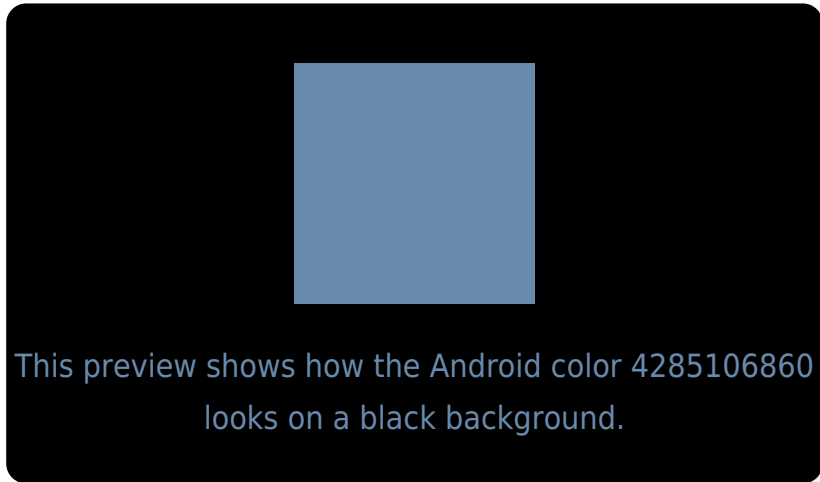
Large Text (above 18pt) WCAG AA ✓ Pass

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

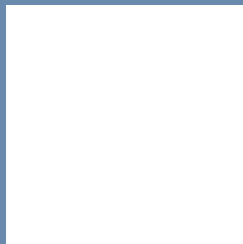
Any Text WCAG AAA × Fail

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

Android 4285106860 Background



This preview shows how black text looks on a background with the Android color 4285106860.



This preview shows how white text looks on a background with the Android color 4285106860.

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
4285106860

Protanopia
4286481832

Deuteranopia
4286547117

Trichromacy



Original Color
4285106860

Protanomaly
4285958057

Deuteranomaly
4286023341

Tritanomaly
4284910752

Monochromacy



Original Color
4285106860

Achromatopsia
4286874756

Achromatomaly
4286219923

CSS Examples

Text

The CSS property to change the color of the text to Android 4285106860 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, 138, 172)` looks like.

```
.text, #text, p{  
    color:rgb(105, 138, 172)  
}
```

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, 138, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 138, 172) }
```

Border

The CSS property to change the border of an element to Android 4285106860 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, 138, 172) }
```

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

```
.border{ border-color:rgb(105, 138, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 138, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 138, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 138, 172); box-shadow:4px 4px 4px 4px rgb(105, 138, 172) }
```

Background

The CSS property to change the background color of an element to Android 4285106860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 138, 172) }
```

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

```
.background{ background-color: rgb(105,  
138, 172) }
```

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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