

Converting Colors

Android(4284062411)

Have a look what the booklet for
Android(4284062411) contains.

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Color

Android(4284062411)

Conversions

Conversions Part 1

Format	Color
Hex	599ACB
RGB	89, 154, 203
RGB Percent	35%, 60%, 80%
CMY	0.6510, 0.3961, 0.2039
CMYK	0.56, 0.24, 0.00, 0.20
HSL	206°, 52%, 57%
HSV	206°, 56%, 80%
XYZ	26.4549, 29.5468, 60.8087
YIQ	140.1510, -54.4690, 1.4590

Conversions

Conversions Part 2

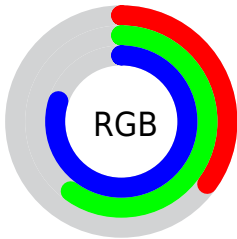
Format	Color
R_{YB}	89, 130, 203
Decimal	5872331
CIE _{Lab}	61.26, -6.57, -31.49
CIE _{LCh}	61, 32.170, 258.224
Yxy	29.5468, 0.2265, 0.2529
Android (android.graphics.Color)	4284062411 (0xFF599ACB)
YUV	140.1510, 30.9846, -44.8594
Hunter-Lab	54.3570, -8.2509, -28.2773

Details

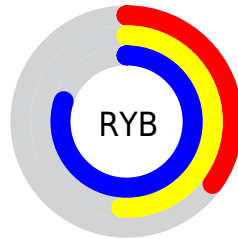
The Android color `4284062411` is a dark color, and the websafe version is hex `6699CC`. The color can be described as middle muted azure. A complement of this color would be `4291529305`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4287811839`, and `4279527317` is the 20% darker color. If you saturate the color by 10%, you get `4282749387`, and if you desaturate by 10%, it is `4285375435`.

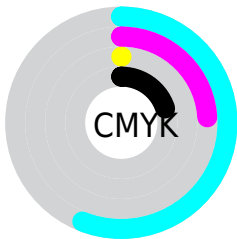
Distribution



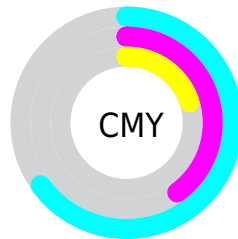
- Red (35%)
- Green (60%)
- Blue (80%)



- Red (35%)
- Yellow (51%)
- Blue (80%)



- Cyan (56%)
- Magenta (24%)
- Yellow (0%)
- Black (20%)



- Cyan (65%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284062411 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 4284062411 by changing the saturation by 10% instead.



4284062411



4284062411

4294967295



4282089647



4287811839



4279527317



4289719551



4278210427



4291624959



4278204514



4293591039



4278199113



4278193459



4278190621



4278190080



4284062411



4284062411

■ 4282749387

■ 4285375435

■ 4281371083

■ 4286753739

■ 4280058059

■ 4288066763

■ 4278745035

■ 4289379787

■ 4278219979

■ 4290758347

■ 4292071115

■ 4293384139

■ 4294697163

■ 4294961611

Harmonies

Analogous

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



4281245885



4284062411



4287074762

Triad

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



4284062411



4291592067



4285898605

Complementary

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



4284062411



4291529305

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.



4287993949



4284062411



4291069291

Square

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



4284062411



4291067808



4289826396



4283605639

Rectangle

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



4284062411



4288842433



4289826396



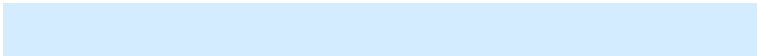
4286618982

Sweetspot

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



4284062411



4292144383



4284074889



4284904832



4278190080



4286611584

Same Dimension

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



4284062411



4283741951



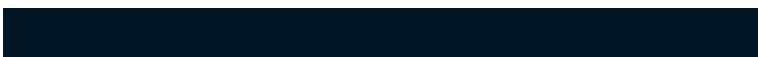
4284048075



4284244582



4278214566



4278195750

Inverse Universe

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



4291516826



4294923446



4291543641



4284898402



4289069151



4280680470

Previews

White Background



This preview shows how the Android color 4284062411 looks on a white background.

Color Contrast Check

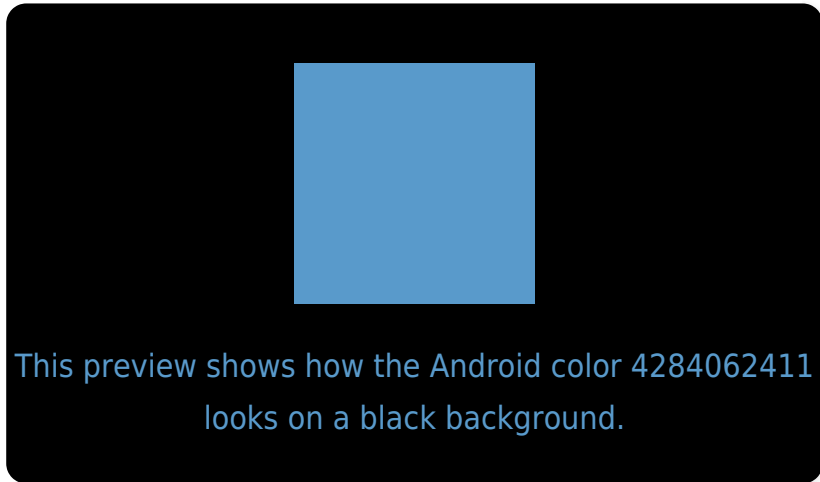
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284062411 Background



This preview shows how black text looks on a background with the Android color 4284062411.



This preview shows how white text looks on a background with the Android color 4284062411.

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
4284062411

Protanomaly
4285895879

Deuteranomaly
4285699276

Tritanomaly
4283539127

Monochromacy



Original Color
4284062411

Achromatopsia
4287401100

Achromatomaly
4286157219

CSS Examples

Text

The CSS property to change the color of the text to Android 4284062411 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(89, 154, 203)` looks like.

```
.text, #text, p{  
    color:rgb(89, 154, 203)  
}
```

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(89, 154, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 154, 203) }
```

Border

The CSS property to change the border of an element to Android 4284062411 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(89, 154, 203) }
```

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

```
.border{ border-color:rgb(89, 154, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 154, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 154, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 154, 203);  
box-shadow:4px 4px 4px 4px rgb(89, 154,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4284062411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 154, 203) }
```

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

```
.background{ background-color: rgb(89, 154,  
203) }
```

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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