

Converting Colors

Android(4284310660)

Have a look what the booklet for
Android(4284310660) contains.

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Color

Android(4284310660)

Conversions

Conversions Part 1

Format	Color
Hex	5D6484
RGB	93, 100, 132
RGB Percent	36%, 39%, 52%
CMY	0.6353, 0.6078, 0.4824
CMYK	0.30, 0.24, 0.00, 0.48
HSL	229°, 17%, 44%
HSV	229°, 30%, 52%
XYZ	13.2362, 13.1074, 23.6622
YIQ	101.5550, -14.4440, 8.4680

Conversions

Conversions Part 2

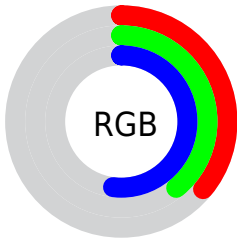
Format	Color
R_{YB}	93, 99, 132
Decimal	6120580
CIE _{Lab}	42.92, 5.18, -18.65
CIE _{LCh}	43, 19.355, 285.525
Yxy	13.1074, 0.2647, 0.2621
Android (android.graphics.Color)	4284310660 (0xFF5D6484)
YUV	101.5550, 15.0094, -7.5027
Hunter-Lab	36.2042, 1.9021, -13.4075

Details

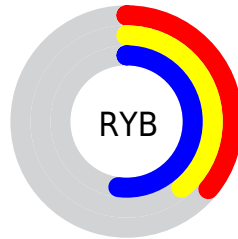
The Android color `4284310660` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286872925`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287666105`, and `4281153106` is the 20% darker color. If you saturate the color by 10%, you get `4283455876`, and if you desaturate by 10%, it is `4285165444`.

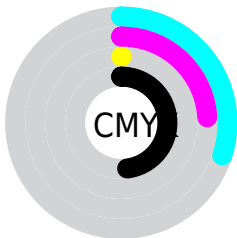
Distribution



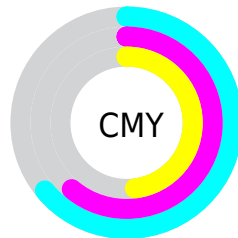
- Red (36%)
- Green (39%)
- Blue (52%)



- Red (36%)
- Yellow (39%)
- Blue (52%)



- Cyan (30%)
- Magenta (24%)
- Yellow (0%)
- Black (48%)



- Cyan (64%)
- Magenta (61%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284310660 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 4284310660 by changing the saturation by 10% instead.

■ 4284310660

■ 4284310660

4294967295

■ 4282731627

■ 4287666105

■ 4281153106

■ 4289442261

■ 4279705659

■ 4291218929

■ 4278192422

■ 4293126655

■ 4278190351

■ 4278190080

■ 4284310660

■ 4284310660

■ 4283455876

■ 4285165444

■ 4282601092

■ 4286020228

■ 4281681028

■ 4286940292

■ 4280826244

■ 4287795076

■ 4279971460

■ 4288649860

■ 4279116676

■ 4289504644

■ 4278261892

■ 4290359428

■ 4278196356

■ 4291279748

■ 4292134276

Harmonies

Analogous

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



4282804612



4284310660



4285685372

Triad

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



4284310660



4286733647



4282674781

Complementary

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



4284310660



4286872925

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.



4283853647



4284310660



4286079559

Square

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



4284310660



4286995038



4285032262



4281757293

Rectangle

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



4284310660



4286339955



4285032262



4283067736

Sweetspot

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



4284310660



4288388779



4284318845



4283256663



4292269782



4283914071

Same Dimension

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



4284310660



4285495979



4285095300



4282137922



4278196098



4278190083

Inverse Universe

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



4286864740



4289425274



4286088285



4282530877



4286709783



4278386688

Previews

White Background



This preview shows how the Android color 4284310660 looks on a white background.

Color Contrast Check

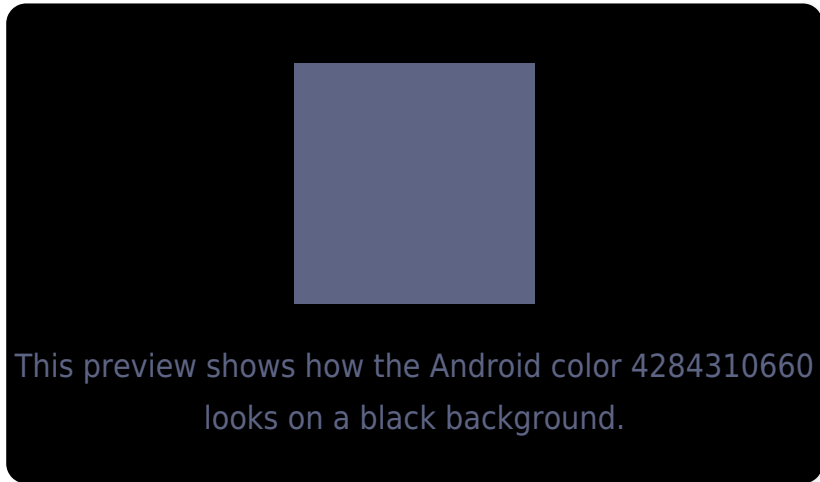
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

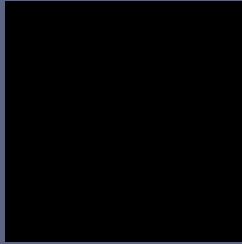
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4284310660 Background



This preview shows how black text looks on a background with the Android color 4284310660.

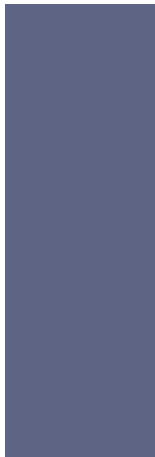


This preview shows how white text looks on a background with the Android color 4284310660.

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
4284310660

Protanopia
4284310660

Deuteranopia
4284376196

Trichromacy



Original Color

4284310660

Protanomaly

4284310660

Deuteranomaly

4284376196

Tritanomaly

4284114807

Monochromacy



Original Color

4284310660

Achromatopsia

4284900966

Achromatomaly

4284704113

CSS Examples

Text

The CSS property to change the color of the text to Android 4284310660 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(93, 100, 132)` looks like.

```
.text, #text, p{  
    color:rgb(93, 100, 132)  
}
```

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(93, 100, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 100, 132) }
```

Border

The CSS property to change the border of an element to Android 4284310660 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(93, 100, 132) }
```

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

```
.border{ border-color:rgb(93, 100, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 100, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 100, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 100, 132);  
box-shadow:4px 4px 4px 4px rgb(93, 100,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4284310660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 100, 132) }
```

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

```
.background{ background-color: rgb(93, 100,  
132) }
```

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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