

Converting Colors

Android(4283986310)

Have a look what the booklet for
Android(4283986310) contains.

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Color

Android(4283986310)

Conversions

Conversions Part 1

Format	Color
Hex	587186
RGB	88, 113, 134
RGB Percent	35%, 44%, 53%
CMY	0.6549, 0.5569, 0.4745
CMYK	0.34, 0.16, 0.00, 0.47
HSL	207°, 21%, 44%
HSV	207°, 34%, 53%
XYZ	14.2327, 15.6062, 24.8164
YIQ	107.9190, -21.6410, 1.2310

Conversions

Conversions Part 2

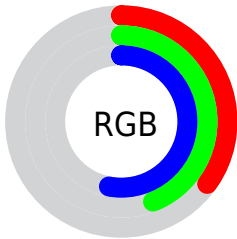
Format	Color
R_{YB}	88, 104, 134
Decimal	5796230
CIE Lab	46.45, -3.68, -14.49
CIE LCh	46, 14.950, 255.738
Yxy	15.6062, 0.2604, 0.2855
Android (android.graphics.Color)	4283986310 (0xFF587186)
YUV	107.9190, 12.8579, -17.4690
Hunter-Lab	39.5047, -4.8234, -9.5921

Details

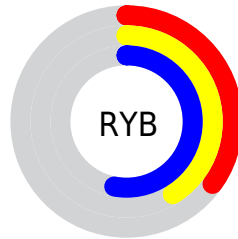
The Android color `4283986310` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286999896`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287342011`, and `4280828244` is the 20% darker color. If you saturate the color by 10%, you get `4283132806`, and if you desaturate by 10%, it is `4284839814`.

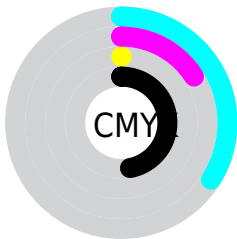
Distribution



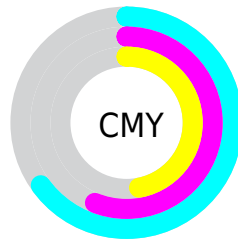
- Red (35%)
- Green (44%)
- Blue (53%)



- Red (35%)
- Yellow (41%)
- Blue (53%)



- Cyan (34%)
- Magenta (16%)
- Yellow (0%)
- Black (47%)



- Cyan (65%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283986310 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 4283986310 by changing the saturation by 10% instead.



4283986310



4283986310

4294967295



4282407277



4287342011



4280828244



4289118423



4279184189



4290960627



4278196007



4292802815



4278190354



4294705151



4278190080



4283986310



4283986310



4283132806



4284839814



4282213766



4285758854

■ 4281360262

■ 4286612358

■ 4280441222

■ 4287531398

■ 4279587462

■ 4288385158

■ 4278733958

■ 4289238662

■ 4278208902

■ 4290157702

■ 4291011206

■ 4291930246

Harmonies

Analogous

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



4283266176



4283986310



4285033862

Triad

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



4283986310



4287128936



4284642140

Complementary

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



4283986310



4286999896

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.



4285624150



4283986310



4286998365

Square

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



4283986310



4286867061



4286409558



4283790695

Rectangle

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



4283986310



4285753986



4286409558



4284969562

Sweetspot

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



4283986310



4288456109



4283991661



4283191895



4292269782



4283914071

Same Dimension

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



4283986310



4284911021



4283980422



4282138434



4278208386



4278190339

Inverse Universe

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



4286994545



4289554061



4287005784



4282530879



4286709831



4278386689

Previews

White Background



This preview shows how the Android color 4283986310 looks on a white background.

Color Contrast Check

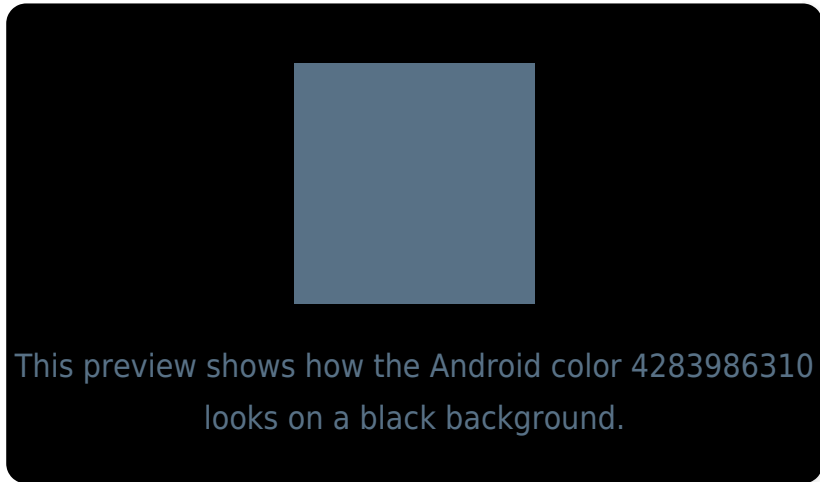
Large Text (above 18pt) WCAG AA ✓ Pass

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

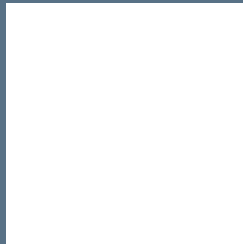
Any Text WCAG AAA × Fail

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

Android 4283986310 Background



This preview shows how black text looks on a background with the Android color 4283986310.



This preview shows how white text looks on a background with the Android color 4283986310.

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
4283986310

Protanopia
4285099395

Deuteranopia
4285295751

Trichromacy



Original Color
4283986310

Protanomaly
4284706436

Deuteranomaly
4284837511

Tritanomaly
4283921024

Monochromacy



Original Color
4283986310

Achromatopsia
4285295724

Achromatomaly
4284837493

CSS Examples

Text

The CSS property to change the color of the text to Android 4283986310 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(88, 113, 134)` looks like.

```
.text, #text, p{  
    color:rgb(88, 113, 134)  
}
```

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(88, 113, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 113, 134) }
```

Border

The CSS property to change the border of an element to Android 4283986310 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(88, 113, 134) }
```

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

```
.border{ border-color:rgb(88, 113, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 113, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 113, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 113, 134);  
box-shadow:4px 4px 4px 4px rgb(88, 113,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4283986310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 113, 134) }
```

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

```
.background{ background-color: rgb(88, 113,  
134) }
```

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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