

Converting Colors

Android(4285634210)

Have a look what the booklet for
Android(4285634210) contains.

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Color

Android(4285634210)

Conversions

Conversions Part 1

Format	Color
Hex	7196A2
RGB	113, 150, 162
RGB Percent	44%, 59%, 64%
CMY	0.5569, 0.4118, 0.3647
CMYK	0.30, 0.07, 0.00, 0.36
HSL	195°, 21%, 54%
HSV	195°, 30%, 64%
XYZ	24.2380, 27.9320, 38.2964
YIQ	140.3050, -25.9040, -4.1120

Conversions

Conversions Part 2

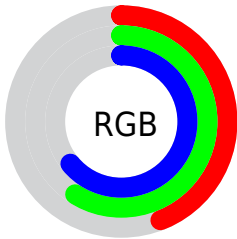
Format	Color
RYB	113, 134, 162
Decimal	7444130
CIELab	59.83, -9.77, -10.44
CIElCh	60, 14.299, 226.895
Yxy	27.9320, 0.2679, 0.3088
Android (android.graphics.Color)	4285634210 (0xFF7196A2)
YUV	140.3050, 10.6956, -23.9465
Hunter-Lab	52.8508, -10.6266, -5.9668

Details

The Android color `4285634210` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288839025`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4289121497`, and `4282344302` is the 20% darker color. If you saturate the color by 10%, you get `4284584610`, and if you desaturate by 10%, it is `4286683810`.

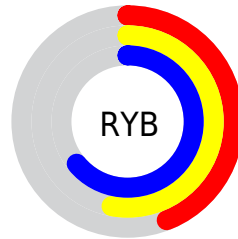
Distribution



Red (44%)

Green (59%)

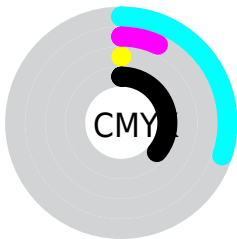
Blue (64%)



Red (44%)

Yellow (53%)

Blue (64%)

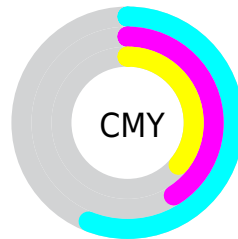


Cyan (30%)

Magenta (7%)

Yellow (0%)

Black (36%)



Cyan (56%)

Magenta (41%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285634210 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 4285634210 by changing the saturation by 10% instead.

■ 4285634210

■ 4285634210

4294967295

■ 4283989128

■ 4289121497

■ 4282344302

■ 4290963701

■ 4280699734

■ 4292804607

■ 4278990143

■ 4294705151

■ 4278198057

■ 4278190357

■ 4278190080

■ 4285634210

■ 4285634210

■ 4284584610

■ 4286683810

■ 4283535010

■ 4287733410

■ 4282419874

■ 4288848546

■ 4281370274

■ 4289898146

■ 4280320674

■ 4290947746

■ 4279271074

■ 4291997346

■ 4278221474

■ 4293046946

■ 4294162082

■ 4294949538

Harmonies

Analogous

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



4285568919



4285634210



4286354344

Triad

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



4285634210



4289104022



4287861368

Complementary

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



4285634210



4288839025

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.



4288646520



4285634210



4289431689

Square

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



4285634210



4288383905



4289235582



4286879103

Rectangle

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



4285634210



4287008937



4289235582



4288122999

Sweetspot

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



4285634210



4290891732



4285637244



4284442731



4293651435



4285229931

Same Dimension

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



4285634210



4287087060



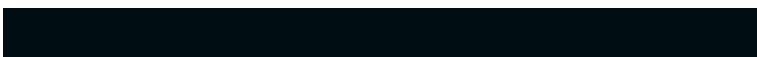
4285628066



4282994770



4278218385



4278193426

Inverse Universe

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



4288835990



4292118465



4288845169



4283582800



4287692910



4279369741

Previews

White Background



This preview shows how the Android color 4285634210 looks on a white background.

Color Contrast Check

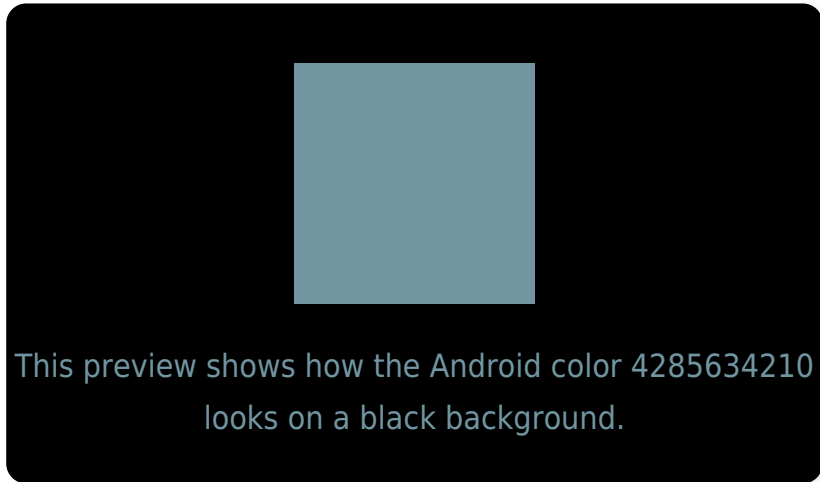
Large Text (above 18pt) WCAG AA ✓ Pass

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

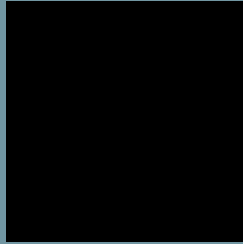
Any Text WCAG AA ✓ Pass

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 4285634210 Background



This preview shows how black text looks on a background with the Android color 4285634210.

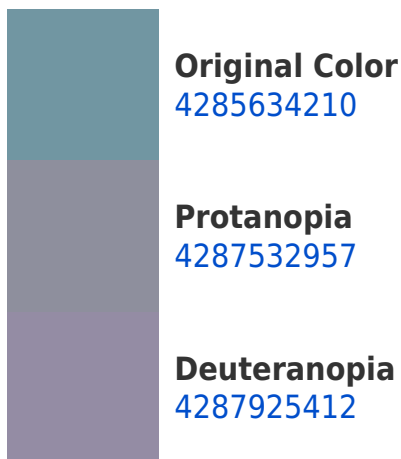


This preview shows how white text looks on a background with the Android color 4285634210.

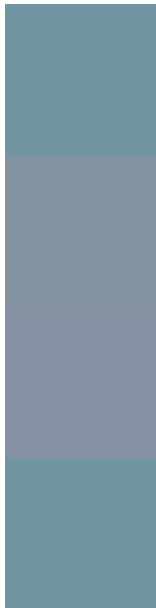
Color Blindness Simulation

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



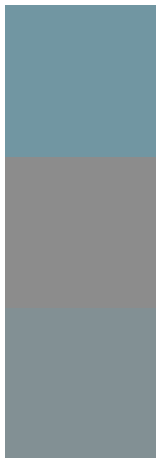
Original Color
4285634210

Protanomaly
4286812831

Deuteranomaly
4287074467

Tritanomaly
4285634210

Monochromacy



Original Color
4285634210

Achromatopsia
4287401100

Achromatomaly
4286746772

CSS Examples

Text

The CSS property to change the color of the text to Android 4285634210 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(113, 150, 162)` looks like.

```
.text, #text, p{  
    color:rgb(113, 150, 162)  
}
```

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(113, 150, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 150, 162) }
```

Border

The CSS property to change the border of an element to Android 4285634210 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(113, 150, 162) }
```

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

```
.border{ border-color:rgb(113, 150, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 150, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 150, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 150, 162);  
box-shadow:4px 4px 4px 4px rgb(113, 150,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4285634210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 150, 162) }
```

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

```
.background{ background-color: rgb(113,  
150, 162) }
```

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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