

Converting Colors

Android(4283470250)

Have a look what the booklet for
Android(4283470250) contains.

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Color

Android(4283470250)

Conversions

Conversions Part 1

Format	Color
Hex	5091AA
RGB	80, 145, 170
RGB Percent	31%, 57%, 67%
CMY	0.6863, 0.4314, 0.3333
CMYK	0.53, 0.15, 0.00, 0.33
HSL	197°, 36%, 49%
HSV	197°, 53%, 67%
XYZ	20.6894, 24.8586, 41.7379
YIQ	128.4150, -46.7650, -6.0050

Conversions

Conversions Part 2

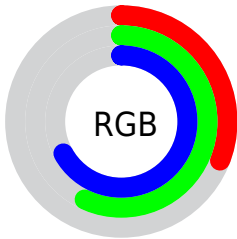
Format	Color
R_{YB}	80, 118, 170
Decimal	5280170
CIE _{Lab}	56.94, -13.61, -19.53
CIE _{LCh}	57, 23.806, 235.126
Yxy	24.8586, 0.2370, 0.2848
Android (android.graphics.Color)	4283470250 (0xFF5091AA)
YUV	128.4150, 20.5014, -42.4600
Hunter-Lab	49.8584, -13.1812, -14.7326

Details

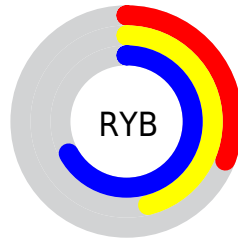
The Android color `4283470250` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289358160`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287088609`, and `4279263094` is the 20% darker color. If you saturate the color by 10%, you get `4282354858`, and if you desaturate by 10%, it is `4284585642`.

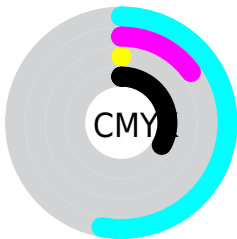
Distribution



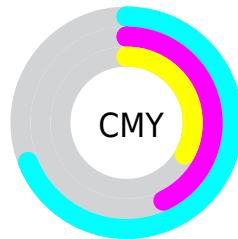
- Red (31%)
- Green (57%)
- Blue (67%)



- Red (31%)
- Yellow (46%)
- Blue (67%)



- Cyan (53%)
- Magenta (15%)
- Yellow (0%)
- Black (33%)



- Cyan (69%)
- Magenta (43%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283470250 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 4283470250 by changing the saturation by 10% instead.

 4283470250

 4283470250

4294967295

 4281563023

 4287088609

 4279263094

 4288930814

 4278208349

 4290838527

 4278202437

 4292739071

 4278197295

 4294639615

 4278190362

 4278190080

 4283470250

 4283470250

 4282354858

 4284585642

■ 4281239722

■ 4285700778

■ 4280124330

■ 4286816170

■ 4279008938

■ 4287931562

■ 4278221738

■ 4289046954

■ 4290162090

■ 4291277482

■ 4292392874

■ 4293508010

Harmonies

Analogous

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



4283012249



4283470250



4285107378

Triad

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



4283470250



4289690253



4286942563

Complementary

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



4283470250



4289358160

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.



4288382559



4283470250



4289886840

Square

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



4283470250



4288708257



4289429351



4285370992

Rectangle

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



4283470250



4286416816



4289429351



4287466336

Sweetspot

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



4283470250



4290434270



4283476584



4284181104



4293980400



4285558896

Same Dimension

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



4283470250



4283479774



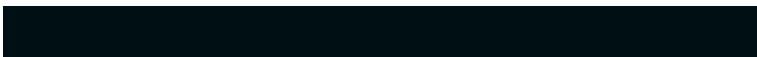
4283458986



4283191892



4278217620



4278193940

Inverse Universe

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



4289351825



4292759734



4289369424



4283714642



4287889515



4279500815

Previews

White Background



This preview shows how the Android color 4283470250 looks on a white background.

Color Contrast Check

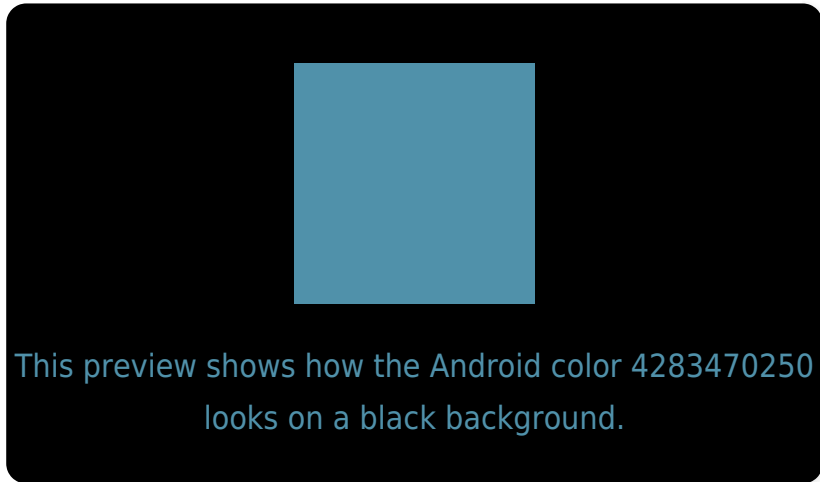
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283470250 Background



This preview shows how black text looks on a background with the Android color 4283470250.

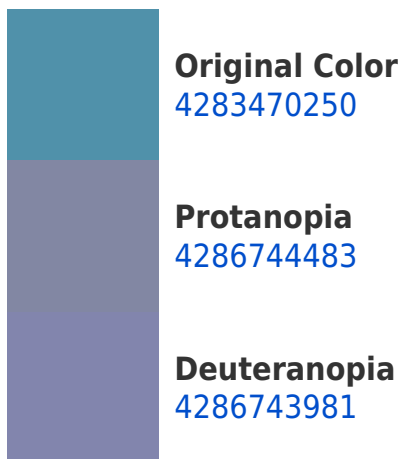


This preview shows how white text looks on a background with the Android color 4283470250.

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
4283470250

Protanomaly
4285565862

Deuteranomaly
4285565356

Tritanomaly
4283273891

Monochromacy



Original Color
4283470250

Achromatopsia
4286611584

Achromatomaly
4285499023

CSS Examples

Text

The CSS property to change the color of the text to Android 4283470250 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(80, 145, 170)` looks like.

```
.text, #text, p{  
    color:rgb(80, 145, 170)  
}
```

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(80, 145, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 145, 170) }
```

Border

The CSS property to change the border of an element to Android 4283470250 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(80, 145, 170) }
```

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

```
.border{ border-color:rgb(80, 145, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 145, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 145, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 145, 170);  
box-shadow:4px 4px 4px 4px rgb(80, 145,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4283470250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 145, 170) }
```

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

```
.background{ background-color: rgb(80, 145,  
170) }
```

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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