

Converting Colors

Android(4283205030)

Have a look what the booklet for
Android(4283205030) contains.

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Color

Android(4283205030)

Conversions

Conversions Part 1

Format	Color
Hex	4C85A6
RGB	76, 133, 166
RGB Percent	30%, 52%, 65%
CMY	0.7020, 0.4784, 0.3490
CMYK	0.54, 0.20, 0.00, 0.35
HSL	202°, 37%, 47%
HSV	202°, 54%, 65%
XYZ	18.2510, 21.0647, 39.1804
YIQ	119.7190, -44.5650, -1.8210

Conversions

Conversions Part 2

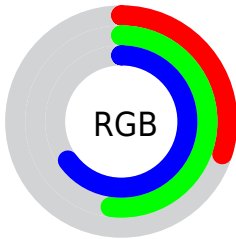
Format	Color
R_{YB}	76, 111, 166
Decimal	5014950
CIE _{Lab}	53.02, -9.04, -23.25
CIE _{LCh}	53, 24.950, 248.754
Yxy	21.0647, 0.2325, 0.2684
Android (android.graphics.Color)	4283205030 (0xFF4C85A6)
YUV	119.7190, 22.8165, -38.3416
Hunter-Lab	45.8963, -9.3370, -18.4867

Details

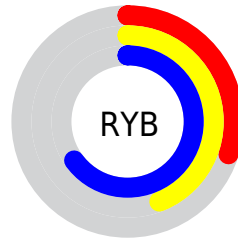
The Android color `4283205030` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289097036`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4286823133`, and `4278867058` is the 20% darker color. If you saturate the color by 10%, you get `4282089382`, and if you desaturate by 10%, it is `4284320678`.

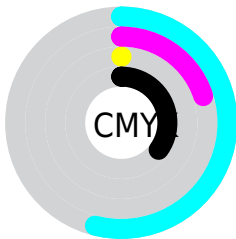
Distribution



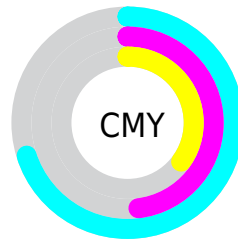
- Red (30%)
- Green (52%)
- Blue (65%)



- Red (30%)
- Yellow (44%)
- Blue (65%)



- Cyan (54%)
- Magenta (20%)
- Yellow (0%)
- Black (35%)



- Cyan (70%)
- Magenta (48%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283205030 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 4283205030 by changing the saturation by 10% instead.



4283205030



4283205030

4294967295



4281298060



4286823133



4278867058



4288665338



4278205529



4290507519



4278200130



4292411391



4278194988



4294311935



4278190358



4278190080



4283205030



4283205030



4282089382



4284320678

■ 4281039270

■ 4285370790

■ 4279923622

■ 4286486438

■ 4278873510

■ 4287536550

■ 4278217126

■ 4288652198

■ 4289768102

■ 4290818214

■ 4291933862

■ 4292983974

Harmonies

Analogous

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



4281960857



4283205030



4285300393

Triad

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



4283205030



4289293945



4285564253

Complementary

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



4283205030



4289097036

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.



4287070036



4283205030



4289163877

Square

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



4283205030



4288639375



4288378967



4283926894

Rectangle

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



4283205030



4286609828



4288378967



4286088280

Sweetspot

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



4283205030



4290170073



4283213421



4284049006



4293783021



4285427310

Same Dimension

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



4283205030



4283213273



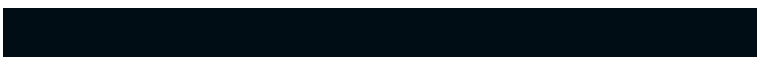
4283193510



4283191636



4278214292



4278193428

Inverse Universe

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



4289088645



4292431013



4289108556



4283714641



4287889502



4279500813

Previews

White Background



This preview shows how the Android color 4283205030 looks on a white background.

Color Contrast Check

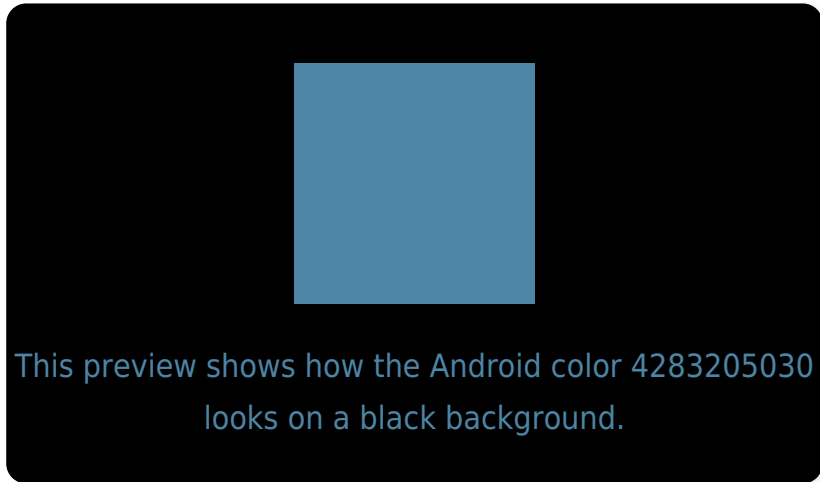
Large Text (above 18pt) WCAG AA ✓ Pass

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

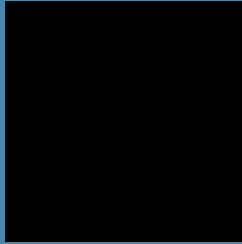
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

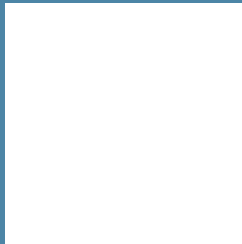
Any Text WCAG AAA × Fail

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

Android 4283205030 Background



This preview shows how black text looks on a background with the Android color 4283205030.



This preview shows how white text looks on a background with the Android color 4283205030.

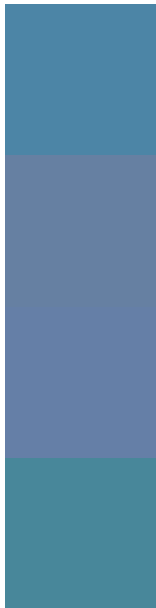
Color Blindness Simulation

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
4283205030

Protanomaly
4284907682

Deuteranomaly
4284841895

Tritanomaly
4282943386

Monochromacy



Original Color
4283205030

Achromatopsia
4286085240

Achromatomaly
4285037961

CSS Examples

Text

The CSS property to change the color of the text to Android 4283205030 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(76, 133, 166)` looks like.

```
.text, #text, p{  
    color:rgb(76, 133, 166)  
}
```

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(76, 133, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 133, 166) }
```

Border

The CSS property to change the border of an element to Android 4283205030 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(76, 133, 166) }
```

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

```
.border{ border-color:rgb(76, 133, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 133, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 133, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 133, 166);  
box-shadow:4px 4px 4px 4px rgb(76, 133,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4283205030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 133, 166) }
```

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

```
.background{ background-color: rgb(76, 133,  
166) }
```

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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