

Converting Colors

Android(4283208634)

Have a look what the booklet for
Android(4283208634) contains.

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Color

Android(4283208634)

Conversions

Conversions Part 1

Format	Color
Hex	4C93BA
RGB	76, 147, 186
RGB Percent	30%, 58%, 73%
CMY	0.7020, 0.4235, 0.2706
CMYK	0.59, 0.21, 0.00, 0.27
HSL	201°, 44%, 51%
HSV	201°, 59%, 73%
XYZ	22.2771, 25.9491, 50.2889
YIQ	130.2170, -54.8350, -2.9230

Conversions

Conversions Part 2

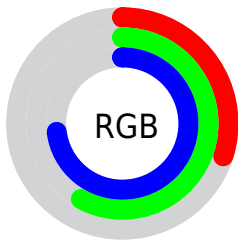
Format	Color
RYB	76, 119, 186
Decimal	5018554
CIELab	57.99, -10.64, -27.03
CIElCh	58, 29.048, 248.517
Yxy	25.9491, 0.2261, 0.2634
Android (android.graphics.Color)	4283208634 (0xFF4C93BA)
YUV	130.2170, 27.5010, -47.5483
Hunter-Lab	50.9403, -11.0841, -22.8737

Details

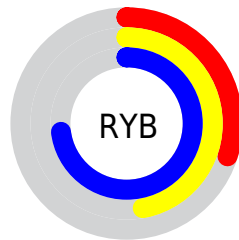
The Android color `4283208634` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290409292`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4286958066`, and `4278214789` is the 20% darker color. If you saturate the color by 10%, you get `4281961658`, and if you desaturate by 10%, it is `4284455610`.

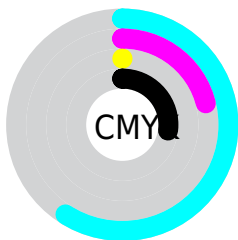
Distribution



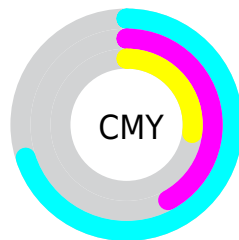
- Red (30%)
- Green (58%)
- Blue (73%)



- Red (30%)
- Yellow (47%)
- Blue (73%)



- Cyan (59%)
- Magenta (21%)
- Yellow (0%)
- Black (27%)



- Cyan (70%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283208634 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 4283208634 by changing the saturation by 10% instead.



4283208634



4283208634

4294967295



4281104799



4286958066



4278214789



4288865791



4278208875



4290772991



4278202963



4292673535



4278197820



4294639615



4278190630



4278190351



4278190080



4283208634



4283208634

■ 4281961658

■ 4284455610

■ 4280780474

■ 4285636794

■ 4279533498

■ 4286883770

■ 4278352314

■ 4288064954

■ 4278220986

■ 4289311930

■ 4290558906

■ 4291740090

■ 4292987066

■ 4294168250

Harmonies

Analogous

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



4281505962



4283208634



4285828029

Triad

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



4283208634



4290607237



4286223203

Complementary

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



4283208634



4290409292

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.



4288056409



4283208634



4290477165

Square

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



4283208634



4289821599



4289495901



4284192888

Rectangle

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



4283208634



4287464888



4289495901



4286812510

Sweetspot

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



4283208634



4291290098



4283218546



4284445050



4294638330



4286216826

Same Dimension

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



4283208634



4282824178



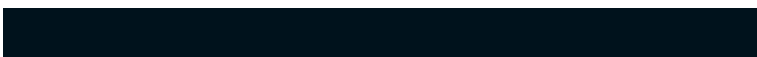
4283194554



4283652444



4278215836



4278194716

Inverse Universe

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



4290399379



4294067893



4290423372



4284240729



4288413796



4280025106

Previews

White Background



This preview shows how the Android color 4283208634 looks on a white background.

Color Contrast Check

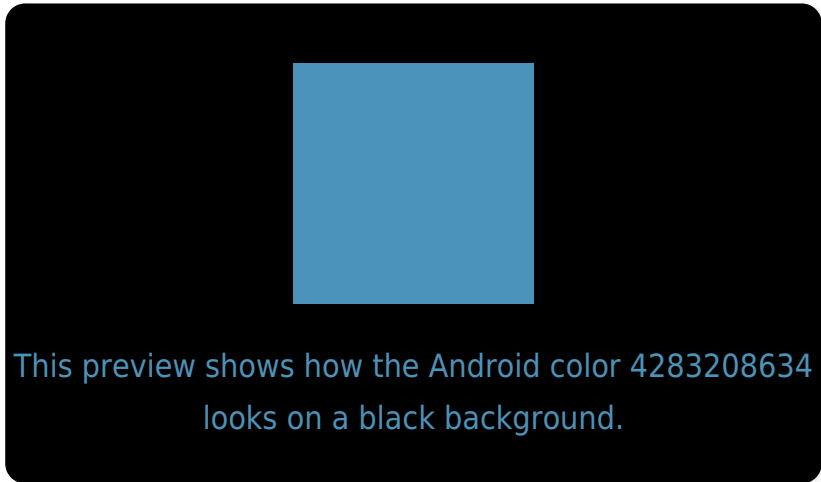
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283208634 Background



This preview shows how black text looks on a background with the Android color 4283208634.



This preview shows how white text looks on a background with the Android color 4283208634.

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
4283208634

Protanomaly
4285369782

Deuteranomaly
4285238715

Tritanomaly
4282816171

Monochromacy



Original Color
4283208634

Achromatopsia
4286743170

Achromatomaly
4285434006

CSS Examples

Text

The CSS property to change the color of the text to Android 4283208634 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, 147, 186)` looks like.

```
.text, #text, p{  
    color:rgb(76, 147, 186)  
}
```

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, 147, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 147, 186) }
```

Border

The CSS property to change the border of an element to Android 4283208634 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, 147, 186) }
```

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

```
.border{ border-color:rgb(76, 147, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 147, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 147, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 147, 186);  
box-shadow:4px 4px 4px 4px rgb(76, 147,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4283208634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 147, 186) }
```

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

```
.background{ background-color: rgb(76, 147,  
186) }
```

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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