

Converting Colors

Android(4283209643)

Have a look what the booklet for
Android(4283209643) contains.

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Color

Android(4283209643)

Conversions

Conversions Part 1

Format	Color
Hex	4C97AB
RGB	76, 151, 171
RGB Percent	30%, 59%, 67%
CMY	0.7020, 0.4078, 0.3294
CMYK	0.56, 0.12, 0.00, 0.33
HSL	193°, 38%, 48%
HSV	193°, 56%, 67%
XYZ	21.3978, 26.6100, 42.5365
YIQ	130.8550, -51.1200, -9.6800

Conversions

Conversions Part 2

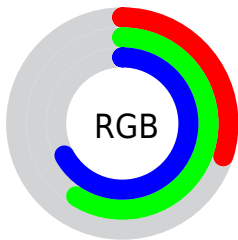
Format	Color
RYB	76, 118, 171
Decimal	5019563
CIELab	58.61, -17.43, -17.56
CIElCh	59, 24.748, 225.215
Yxy	26.6100, 0.2363, 0.2939
Android (android.graphics.Color)	4283209643 (0xFF4C97AB)
YUV	130.8550, 19.7915, -48.1078
Hunter-Lab	51.5849, -16.2304, -12.7807

Details

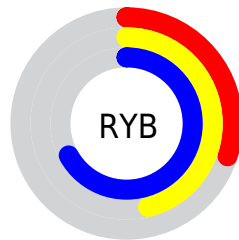
The Android color `4283209643` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289421388`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4286893538`, and `4278215799` is the 20% darker color. If you saturate the color by 10%, you get `4282094507`, and if you desaturate by 10%, it is `4284324779`.

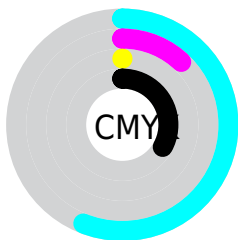
Distribution



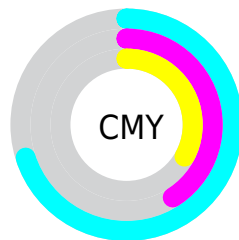
- Red (30%)
- Green (59%)
- Blue (67%)



- Red (30%)
- Yellow (46%)
- Blue (67%)



- Cyan (56%)
- Magenta (12%)
- Yellow (0%)
- Black (33%)



- Cyan (70%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283209643 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 4283209643 by changing the saturation by 10% instead.



4283209643



4283209643

4294967295



4281236880



4286893538



4278215799



4288735999



4278209630



4290641919



4278203718



4292542463



4278198320



4294443007



4278190363



4278190080



4283209643



4283209643



4282094507



4284324779

■ 4280979627

■ 4285439659

■ 4279864491

■ 4286554795

■ 4278749611

■ 4287669675

■ 4278224811

■ 4288784811

■ 4289965483

■ 4291080363

■ 4292195499

■ 4293310379

Harmonies

Analogous

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



4283275672



4283209643



4284650166

Triad

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



4283209643



4289822361



4287729507

Complementary

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



4283209643



4289421388

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.



4289103971



4283209643



4290346371

Square

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



4283209643



4288578732



4290019695



4286158190

Rectangle

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



4283209643



4286025400



4290019695



4288253282

Sweetspot

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



4283209643



4290303710



4283214687



4284115824



4293980400



4285558896

Same Dimension

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



4283209643



4283023326



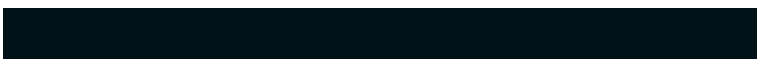
4283197611



4283323735



4278220694



4278194711

Inverse Universe

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



4289416343



4292757951



4289433164



4283911765



4288020599



4279697426

Previews

White Background



This preview shows how the Android color 4283209643 looks on a white background.

Color Contrast Check

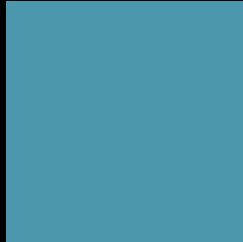
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4283209643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

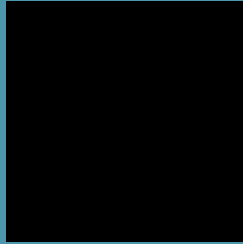
Any Text WCAG AA ✓ Pass

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 4283209643 Background



This preview shows how black text looks on a background with the Android color 4283209643.



This preview shows how white text looks on a background with the Android color 4283209643.

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
4283209643

Protanopia
4287138723

Deuteranopia
4287203758

Trichromacy



Original Color
4283209643

Protanomaly
4285697958

Deuteranomaly
4285763245

Tritanomaly
4283078823

Monochromacy



Original Color
4283209643

Achromatopsia
4286808963

Achromatomaly
4285500050

CSS Examples

Text

The CSS property to change the color of the text to Android 4283209643 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, 151, 171)` looks like.

```
.text, #text, p{  
    color:rgb(76, 151, 171)  
}
```

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, 151, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 151, 171) }
```

Border

The CSS property to change the border of an element to Android 4283209643 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, 151, 171) }
```

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

```
.border{ border-color:rgb(76, 151, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 151, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 151, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 151, 171);  
box-shadow:4px 4px 4px 4px rgb(76, 151,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4283209643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 151, 171) }
```

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

```
.background{ background-color: rgb(76, 151,  
171) }
```

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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