

Converting Colors

Android(4282684083)

Have a look what the booklet for
Android(4282684083) contains.

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Color

Android(4282684083)

Conversions

Conversions Part 1

Format	Color
Hex	4492B3
RGB	68, 146, 179
RGB Percent	27%, 57%, 70%
CMY	0.7333, 0.4275, 0.2980
CMYK	0.62, 0.18, 0.00, 0.30
HSL	198°, 45%, 48%
HSV	198°, 62%, 70%
XYZ	20.7995, 25.0414, 46.3850
YIQ	126.4400, -57.0810, -6.2730

Conversions

Conversions Part 2

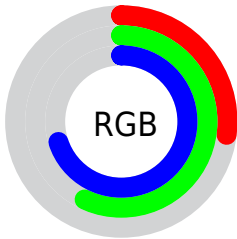
Format	Color
RYB	68, 114, 179
Decimal	4494003
CIELab	57.12, -13.85, -24.43
CIELCh	57, 28.079, 240.450
Yxy	25.0414, 0.2255, 0.2715
Android (android.graphics.Color)	4282684083 (0xFF4492B3)
YUV	126.4400, 25.9121, -51.2519
Hunter-Lab	50.0414, -13.3797, -19.9290

Details

The Android color `4282684083` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4289946948`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4286499051`, and `4278214526` is the 20% darker color. If you saturate the color by 10%, you get `4281503155`, and if you desaturate by 10%, it is `4283865011`.

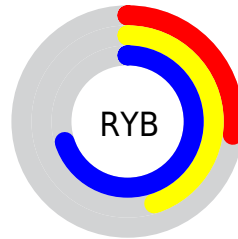
Distribution



Red (27%)

Green (57%)

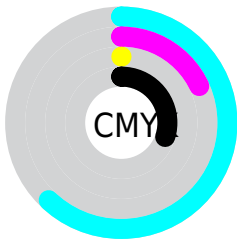
Blue (70%)



Red (27%)

Yellow (45%)

Blue (70%)

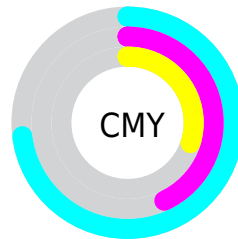


Cyan (62%)

Magenta (18%)

Yellow (0%)

Black (30%)



Cyan (73%)

Magenta (43%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282684083 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 4282684083 by changing the saturation by 10% instead.



4282684083



4282684083

4294967295



4280449176



4286499051



4278214526



4288406783



4278208613



4290314239



4278202701



4292214783



4278197558



4294115327



4278190625



4278190085



4278190080



4282684083



4282684083

■ 4281503155

■ 4283865011

■ 4280321971

■ 4285046195

■ 4279141043

■ 4286227123

■ 4278222515

■ 4287408051

■ 4288589235

■ 4289704627

■ 4290885555

■ 4292066739

■ 4293247667

Harmonies

Analogous

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



4281636513



4282684083



4285041594

Triad

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



4282684083



4290213770



4286615390

Complementary

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



4282684083



4289946948

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.



4288317528



4282684083



4290345329

Square

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



4282684083



4289231778



4289625951



4284716144

Rectangle

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



4282684083



4286678711



4289625951



4287204699

Sweetspot

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



4282684083



4290567144



4282692451



4284116341



4294309365



4285887861

Same Dimension

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



4282684083



4282168808



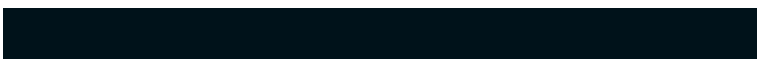
4282670259



4283455321



4278217881



4278194714

Inverse Universe

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



4289938578



4293409973



4289960772



4284043351



4288217196



4279894034

Previews

White Background



This preview shows how the Android color 4282684083 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 4282684083 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 4282684083 Background



This preview shows how black text looks on a background with the Android color 4282684083.



This preview shows how white text looks on a background with the Android color 4282684083.

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
4282684083

Protanomaly
4285172654

Deuteranomaly
4285041333

Tritanomaly
4282356904

Monochromacy



Original Color
4282684083

Achromatopsia
4286479998

Achromatomaly
4285105553

CSS Examples

Text

The CSS property to change the color of the text to Android 4282684083 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(68, 146, 179)` looks like.

```
.text, #text, p{  
    color:rgb(68, 146, 179)  
}
```

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(68, 146, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 146, 179) }
```

Border

The CSS property to change the border of an element to Android 4282684083 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(68, 146, 179) }
```

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

```
.border{ border-color:rgb(68, 146, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 146, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 146, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 146, 179);  
box-shadow:4px 4px 4px 4px rgb(68, 146,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4282684083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 146, 179) }
```

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

```
.background{ background-color: rgb(68, 146,  
179) }
```

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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