

Converting Colors

Android(4279335862)

Have a look what the booklet for
Android(4279335862) contains.

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Color

Android(4279335862)

Conversions

Conversions Part 1

Format	Color
Hex	117BB6
RGB	17, 123, 182
RGB Percent	7%, 48%, 71%
CMY	0.9333, 0.5176, 0.2863
CMYK	0.91, 0.32, 0.00, 0.29
HSL	201°, 83%, 39%
HSV	201°, 91%, 71%
XYZ	15.7576, 17.6625, 46.8347
YIQ	98.0320, -82.1150, -4.1230

Conversions

Conversions Part 2

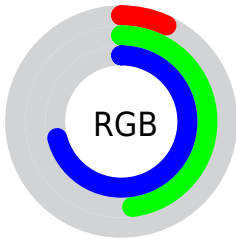
Format	Color
R_{YB}	17, 82, 182
Decimal	1145782
CIE _{Lab}	49.08, -5.86, -38.76
CIE _{LCh}	49, 39.199, 261.404
Yxy	17.6625, 0.1963, 0.2201
Android (android.graphics.Color)	4279335862 (0xFF117BB6)
YUV	98.0320, 41.3962, -71.0651
Hunter-Lab	42.0268, -6.6196, -36.6541

Details

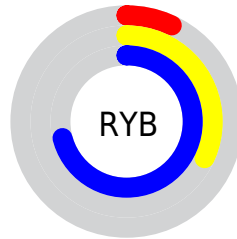
The Android color `4279335862` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4290137105`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4284592110`, and `4278209409` is the 20% darker color. If you saturate the color by 10%, you get `4278220214`, and if you desaturate by 10%, it is `4280517302`.

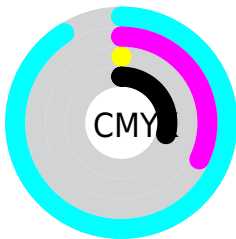
Distribution



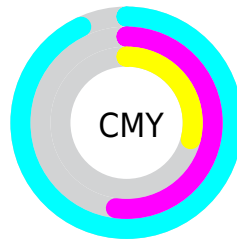
- Red (7%)
- Green (48%)
- Blue (71%)



- Red (7%)
- Yellow (32%)
- Blue (71%)



- Cyan (91%)
- Magenta (32%)
- Yellow (0%)
- Black (29%)



- Cyan (93%)
- Magenta (52%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279335862 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 4279335862 by changing the saturation by 10% instead.



4279335862



4279335862

4294967295



4278215323



4284592110



4278209409



4286565375



4278203495



4288538623



4278198351



4290510847



4278191416



4292476927



4278190625



4294443007



4278190087



4278190080



4279335862



4279335862

■ 4278220214

■ 4280517302

■ 4281698486

■ 4282945462

■ 4284126646

■ 4285308086

■ 4286489270

■ 4287670710

■ 4288917430

■ 4290098870

Harmonies

Analogous

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



4278223528



4279335862



4284969138

Triad

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



4279335862



4289944158



4283007306

Complementary

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



4279335862



4290137105

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.



4285626932



4279335862



4289225538

Square

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



4279335862



4289550720



4287655729



4278224234

Rectangle

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



4279335862



4287129511



4287655729



4283989825

Sweetspot

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



4279335862



4289582829



4279350859



4283525752



4294440951



4286085240

Same Dimension

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



4279335862



4278229229



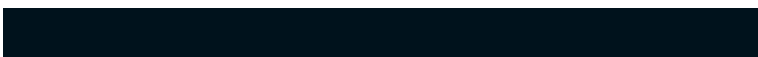
4279315126



4283652444



4278215836



4278194716

Inverse Universe

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



4290122107



4293722264



4290157841



4284240729



4288413796



4280025106

Previews

White Background



This preview shows how the Android color 4279335862 looks on a white background.

Color Contrast Check

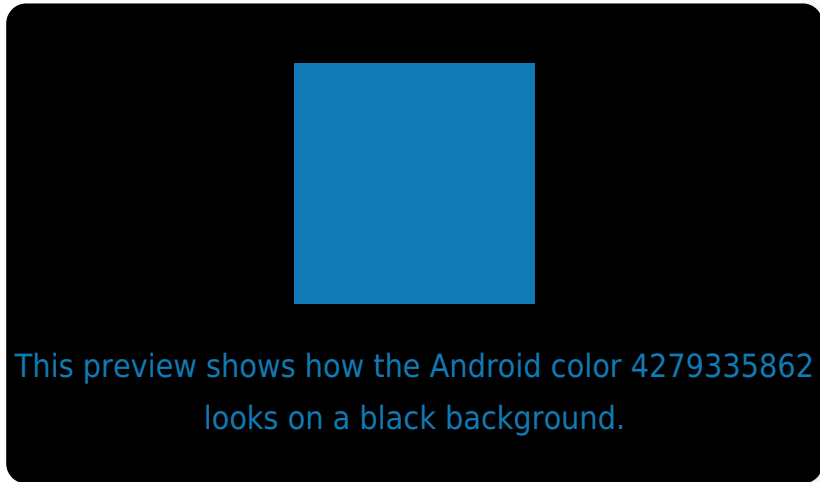
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4279335862 Background



This preview shows how black text looks on a background with the Android color 4279335862.



This preview shows how white text looks on a background with the Android color 4279335862.

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
4279335862

Protanomaly
4282611121

Deuteranomaly
4281890743

Tritanomaly
4278615963

Monochromacy



Original Color
4279335862

Achromatopsia
4284637794

Achromatomaly
4282739585

CSS Examples

Text

The CSS property to change the color of the text to Android 4279335862 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(17, 123, 182)` looks like.

```
.text, #text, p{  
    color:rgb(17, 123, 182)  
}
```

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(17, 123, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 123, 182) }
```

Border

The CSS property to change the border of an element to Android 4279335862 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(17, 123, 182) }
```

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

```
.border{ border-color:rgb(17, 123, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 123, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 123, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 123, 182);  
box-shadow:4px 4px 4px 4px rgb(17, 123,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4279335862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 123, 182) }
```

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

```
.background{ background-color: rgb(17, 123,  
182) }
```

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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