

Converting Colors

Android(4279988913)

Have a look what the booklet for
Android(4279988913) contains.

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Color

Android(4279988913)

Conversions

Conversions Part 1

Format	Color
Hex	1B72B1
RGB	27, 114, 177
RGB Percent	11%, 45%, 69%
CMY	0.8941, 0.5529, 0.3059
CMYK	0.85, 0.36, 0.00, 0.31
HSL	205°, 74%, 40%
HSV	205°, 85%, 69%
XYZ	14.4051, 15.4420, 43.8163
YIQ	95.1690, -72.0750, 1.1490

Conversions

Conversions Part 2

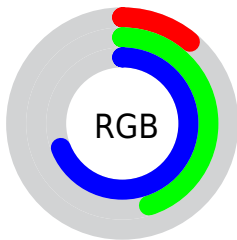
Format	Color
R_{YB}	27, 82, 177
Decimal	1798833
CIE _{Lab}	46.23, -1.67, -40.36
CIE _{LCh}	46, 40.392, 267.634
Yxy	15.4420, 0.1956, 0.2096
Android (android.graphics.Color)	4279988913 (0xFF1B72B1)
YUV	95.1690, 40.3427, -59.7842
Hunter-Lab	39.2963, -3.3344, -38.6025

Details

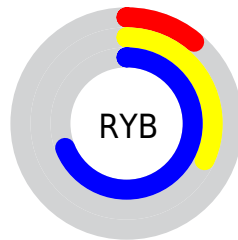
The Android color `4279988913` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4289813019`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284720873`, and `4278207356` is the 20% darker color. If you saturate the color by 10%, you get `4278807473`, and if you desaturate by 10%, it is `4281170353`.

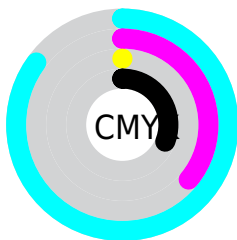
Distribution



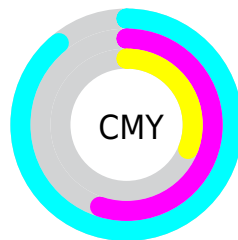
- Red (11%)
- Green (45%)
- Blue (69%)



- Red (11%)
- Yellow (32%)
- Blue (69%)



- Cyan (85%)
- Magenta (36%)
- Yellow (0%)
- Black (31%)



- Cyan (89%)
- Magenta (55%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279988913 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 4279988913 by changing the saturation by 10% instead.



4279988913



4279988913

4294967295



4278213270



4284720873



4278207356



4286693887



4278201699



4288601343



4278196554



4290574847



4278191155



4292476927



4278190621



4294443007



4278190080



4279988913



4279988913



4278807473



4281170353

■ 4278216625

■ 4282286513

■ 4283467953

■ 4284649649

■ 4285765553

■ 4286947249

■ 4288128689

■ 4289310129

■ 4290426289

Harmonies

Analogous

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



4278221478



4279988913



4285228714

Triad

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



4279988913



4289418064



4281695048

Complementary

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



4279988913



4289813019

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.



4284577070



4279988913



4288503349

Square

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



4279988913



4289286258



4286802727



4278222442

Rectangle

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



4279988913



4287192475



4286802727



4282808638

Sweetspot

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



4279988913



4289514982



4280004954



4283458675



4294111986



4285756275

Same Dimension

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



4279988913



4278224358



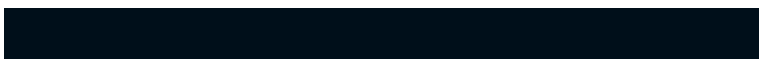
4279969713



4283455065



4278213017



4278193946

Inverse Universe

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



4289796978



4293263493



4289832219



4284043350



4288217177



4279894031

Previews

White Background



This preview shows how the Android color 4279988913 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



This preview shows how the Android color 4279988913 looks on a black 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

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

Android 4279988913 Background



This preview shows how black text looks on a background with the Android color 4279988913.



This preview shows how white text looks on a background with the Android color 4279988913.

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
4279988913

Protanomaly
4282412717

Deuteranomaly
4281626546

Tritanomaly
4278875795

Monochromacy



Original Color
4279988913

Achromatopsia
4284440415

Achromatomaly
4282803837

CSS Examples

Text

The CSS property to change the color of the text to Android 4279988913 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(27, 114, 177)` looks like.

```
.text, #text, p{  
    color:rgb(27, 114, 177)  
}
```

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(27, 114, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 114, 177) }
```

Border

The CSS property to change the border of an element to Android 4279988913 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(27, 114, 177) }
```

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

```
.border{ border-color:rgb(27, 114, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 114, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 114, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 114, 177);  
box-shadow:4px 4px 4px 4px rgb(27, 114,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4279988913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 114, 177) }
```

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

```
.background{ background-color: rgb(27, 114,  
177) }
```

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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