

Converting Colors

Android(4279914630)

Have a look what the booklet for
Android(4279914630) contains.

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Color

Android(4279914630)

Conversions

Conversions Part 1

Format	Color
Hex	1A5086
RGB	26, 80, 134
RGB Percent	10%, 31%, 53%
CMY	0.8980, 0.6863, 0.4745
CMYK	0.81, 0.40, 0.00, 0.47
HSL	210°, 68%, 31%
HSV	210°, 81%, 53%
XYZ	7.5977, 7.6782, 23.6358
YIQ	70.0100, -49.5180, 5.3460

Conversions

Conversions Part 2

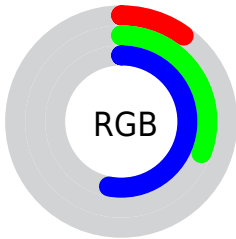
Format	Color
R_{YB}	26, 62, 134
Decimal	1724550
CIE _{Lab}	33.30, 2.87, -35.19
CIE _{LCh}	33, 35.310, 274.665
Yxy	7.6782, 0.1953, 0.1973
Android (android.graphics.Color)	4279914630 (0xFF1A5086)
YUV	70.0100, 31.5471, -38.5968
Hunter-Lab	27.7095, 0.4517, -31.1770




Details

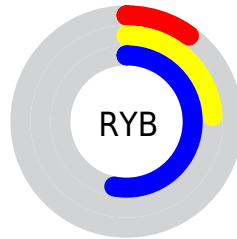
The Android color `4279914630` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286992410`, and the grayscale version is `4282795590`.




A 20% lighter version of the original color is `4283990460`, and `4278199380` is the 20% darker color. If you saturate the color by 10%, you get `4279060870`, and if you desaturate by 10%, it is `4280768390`.

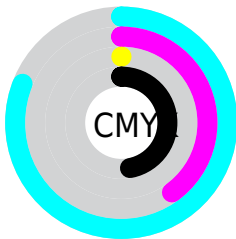
Distribution







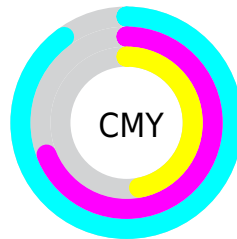
-  Red (10%)
-  Green (31%)
-  Blue (53%)






-  Red (10%)
-  Yellow (24%)
-  Blue (53%)



-  Cyan (81%)
-  Magenta (40%)
-  Yellow (0%)
-  Black (47%)



-  Cyan (90%)
-  Magenta (69%)
-  Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279914630 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 4279914630 by changing the saturation by 10% instead.

 4279914630

 4279914630

4294967295

 4278204780

 4283990460

 4278199380

 4285832152


 4278193980

 4287608308

 4278190886

 4289516031

 4278190351

 4291358207

 4278190080

 4293263359

 4279914630

 4279914630

 4279060870

 4280768390

■ 4278207366

■ 4281687430

■ 4282541190

■ 4283460486

■ 4284314246

■ 4285167750

■ 4286087046

■ 4286940806

■ 4287859846

Harmonies

Analogous

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



4278212480



4279914630



4283778428

Triad

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



4279914630



4286528048



4279065141

Complementary

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



4279914630



4286992410

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.



4282144285



4279914630



4285547547

Square

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



4279914630



4286657867



4284042770



4278213714

Rectangle

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



4279914630



4285283695



4284042770



4280506669

Sweetspot

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



4279914630



4286880173



4279928400



4282272343



4292269782



4283914071

Same Dimension

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



4279914630



4278540717



4279900806



4282138434



4278206850



4278190339

Inverse Universe

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



4286978640



4289529177



4287006234



4282530879



4286709825



4278386689

Previews

White Background



This preview shows how the Android color 4279914630 looks on a white background.

Color Contrast Check

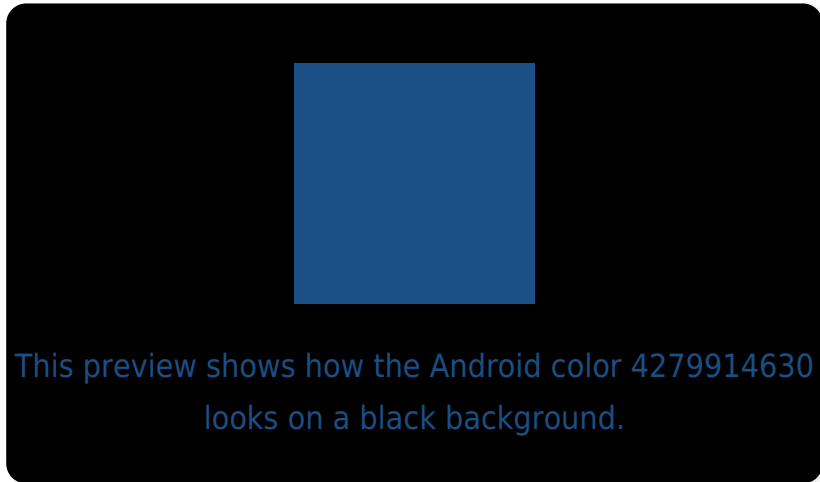
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4279914630 Background



This preview shows how black text looks on a background with the Android color 4279914630.



This preview shows how white text looks on a background with the Android color 4279914630.

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

4279914630

Protanopia

4281879683

Deuteranopia

4280504198

Trichromacy



Original Color

4279914630

Protanomaly

4281159044

Deuteranomaly

4280307590

Tritanomaly

4278801516

Monochromacy



Original Color

4279914630

Achromatopsia

4282795590

Achromatomaly

4281748061

CSS Examples

Text

The CSS property to change the color of the text to Android 4279914630 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(26, 80, 134)` looks like.

```
.text, #text, p{  
    color:rgb(26, 80, 134)  
}
```

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(26, 80, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 80, 134) }
```

Border

The CSS property to change the border of an element to Android 4279914630 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(26, 80, 134) }
```

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

```
.border{ border-color:rgb(26, 80, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 80, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 80, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 80, 134);  
box-shadow:4px 4px 4px 4px rgb(26, 80,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4279914630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 80, 134) }
```

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

```
.background{ background-color: rgb(26, 80,  
134) }
```

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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