

Converting Colors

Android(4280179094)

Have a look what the booklet for
Android(4280179094) contains.

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Color

Android(4280179094)

Conversions

Conversions Part 1

Format	Color
Hex	1E5996
RGB	30, 89, 150
RGB Percent	12%, 35%, 59%
CMY	0.8824, 0.6510, 0.4118
CMYK	0.80, 0.41, 0.00, 0.41
HSL	210°, 67%, 35%
HSV	210°, 80%, 59%
XYZ	9.6128, 9.6228, 30.2049
YIQ	78.3130, -54.7450, 6.4630

Conversions

Conversions Part 2

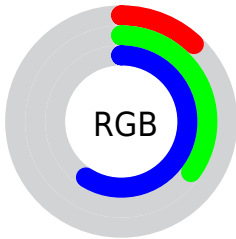
Format	Color
R_{YB}	30, 70, 150
Decimal	1989014
CIE Lab	37.16, 3.83, -38.79
CIE LCh	37, 38.977, 275.643
Yxy	9.6228, 0.1944, 0.1946
Android (android.graphics.Color)	4280179094 (0xFF1E5996)
YUV	78.3130, 35.3417, -42.3705
Hunter-Lab	31.0206, 1.0284, -36.0165

Details

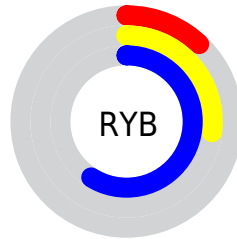
The Android color `4280179094` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288043806`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4284386253`, and `4278201443` is the 20% darker color. If you saturate the color by 10%, you get `4279194006`, and if you desaturate by 10%, it is `4281164182`.

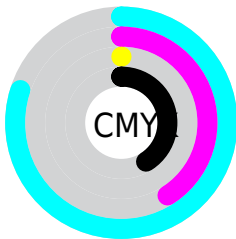
Distribution



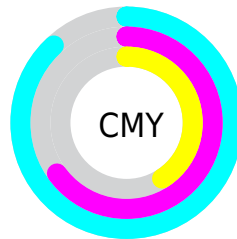
- Red (12%)
- Green (35%)
- Blue (59%)



- Red (12%)
- Yellow (27%)
- Blue (59%)



- Cyan (80%)
- Magenta (41%)
- Yellow (0%)
- Black (41%)



- Cyan (88%)
- Magenta (65%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280179094 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 4280179094 by changing the saturation by 10% instead.

 4280179094

 4280179094

4294967295

 4278207100

 4284386253

 4278201443

 4286227945


 4278196298

 4288069887

 4278191155


 4289977599

 4278190621

 4291885311

 4278190080

 4293853183

 4280179094

 4280179094

 4279194006

 4281164182

■ 4278209174

■ 4282149014

■ 4283134102

■ 4284118934

■ 4285104022

■ 4286089110

■ 4287073942

■ 4288059030

■ 4289044118

Harmonies

Analogous

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



4278215312



4280179094



4284566923

Triad

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



4280179094



4287447093



4278543676

Complementary

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



4280179094



4288043806

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.



4282540065



4280179094



4286401565

Square

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



4280179094



4287642195



4284700691



4278216541

Rectangle

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



4280179094



4286137467



4284700691



4280575026

Sweetspot

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



4280179094



4287867586



4280194650



4282733409



4292927712



4284572001

Same Dimension

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



4280179094



4278739906



4280163990



4282598986



4278207626



4278191370

Inverse Universe

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



4288028249



4290906211



4288058910



4283056966



4287234116



4278845445

Previews

White Background



This preview shows how the Android color 4280179094 looks on a white background.

Color Contrast Check

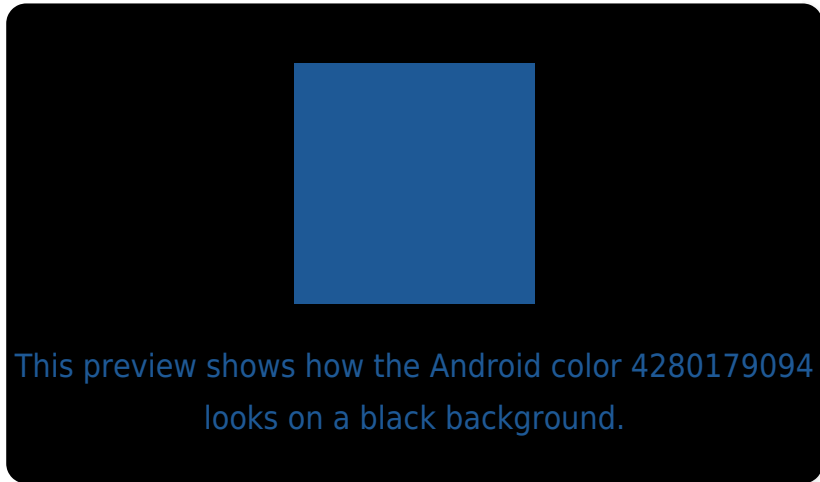
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280179094 Background



This preview shows how black text looks on a background with the Android color 4280179094.



This preview shows how white text looks on a background with the Android color 4280179094.

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

4280179094

Protanopia

4282209682

Deuteranopia

4280703126

Trichromacy



Original Color

4280179094

Protanomaly

4281489043

Deuteranomaly

4280506518

Tritanomaly

4278935161

Monochromacy



Original Color

4280179094

Achromatopsia

4283321934

Achromatomaly

4282208872

CSS Examples

Text

The CSS property to change the color of the text to Android 4280179094 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(30, 89, 150)` looks like.

```
.text, #text, p{  
    color:rgb(30, 89, 150)  
}
```

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(30, 89, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 89, 150) }
```

Border

The CSS property to change the border of an element to Android 4280179094 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(30, 89, 150) }
```

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

```
.border{ border-color:rgb(30, 89, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 89, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 89, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 89, 150);  
box-shadow:4px 4px 4px 4px rgb(30, 89,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4280179094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 89, 150) }
```

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

```
.background{ background-color: rgb(30, 89,  
150) }
```

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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