

Converting Colors

Android(4279193280)

Have a look what the booklet for
Android(4279193280) contains.

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Color

Android(4279193280)

Conversions

Conversions Part 1

Format	Color
Hex	0F4EC0
RGB	15, 78, 192
RGB Percent	6%, 31%, 75%
CMY	0.9412, 0.6941, 0.2471
CMYK	0.92, 0.59, 0.00, 0.25
HSL	219°, 86%, 41%
HSV	219°, 92%, 75%
XYZ	12.4358, 9.3561, 51.0196
YIQ	72.1590, -74.1420, 22.0980

Conversions

Conversions Part 2

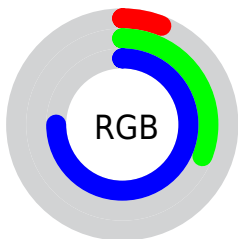
Format	Color
R_{YB}	15, 61, 192
Decimal	1003200
CIE _{Lab}	36.66, 26.85, -64.55
CIE _{LCh}	37, 69.907, 292.583
Yxy	9.3561, 0.1708, 0.1285
Android (android.graphics.Color)	4279193280 (0xFF0F4EC0)
YUV	72.1590, 59.0816, -50.1284
Hunter-Lab	30.5878, 19.0427, -77.4829

Details

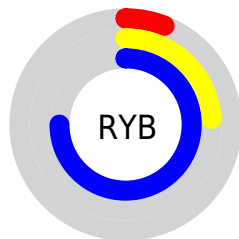
The Android color `4279193280` is a dark color, and the websafe version is hex `003399`. The color can be described as dark washed blue. A complement of this color would be `4290806031`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4284776185`, and `4278199177` is the 20% darker color. If you saturate the color by 10%, you get `4278207680`, and if you desaturate by 10%, it is `4280441536`.

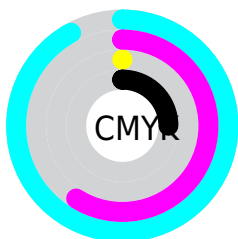
Distribution



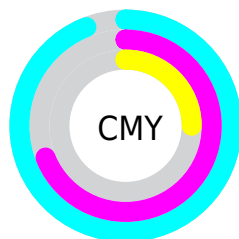
- Red (6%)
- Green (31%)
- Blue (75%)



- Red (6%)
- Yellow (24%)
- Blue (75%)



- Cyan (92%)
- Magenta (59%)
- Yellow (0%)
- Black (25%)



- Cyan (94%)
- Magenta (69%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279193280 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 4279193280 by changing the saturation by 10% instead.

 4279193280

 4279193280

4294967295

 4278204580

 4284776185

 4278199177

 4286814463

 4278194799

 4288852991

 4278190678

 4290825983

 4278191678

 4292799231

 4278190887

4294836223

 4278190352

 4278190080

 4279193280

 4279193280

■ 4278207680

■ 4280441536

■ 4281690048

■ 4283003840

■ 4284252096

■ 4285500608

■ 4286748864

■ 4287997376

■ 4289311168

■ 4290559424

Harmonies

Analogous

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



4278215368



4279193280



4287179420

Triad

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



4279193280



4288492032



4278217798

Complementary

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



4279193280



4290806031

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.



4278216704



4279193280



4285943552

Square

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



4279193280



4289921072



4282540032



4278218112

Rectangle

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



4279193280



4289134713



4282540032



4278217522

Sweetspot

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



4279193280



4290039290



4279222399



4283589245



4294769916



4286414205

Same Dimension

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



4279193280



4278213114



4280750016



4283915105



4278204833



4278193185

Inverse Universe

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



4290776910



4294574169



4289249295



4284569435



4288741433



4280352780

Previews

White Background



This preview shows how the Android color 4279193280 looks on a white background.

Color Contrast Check

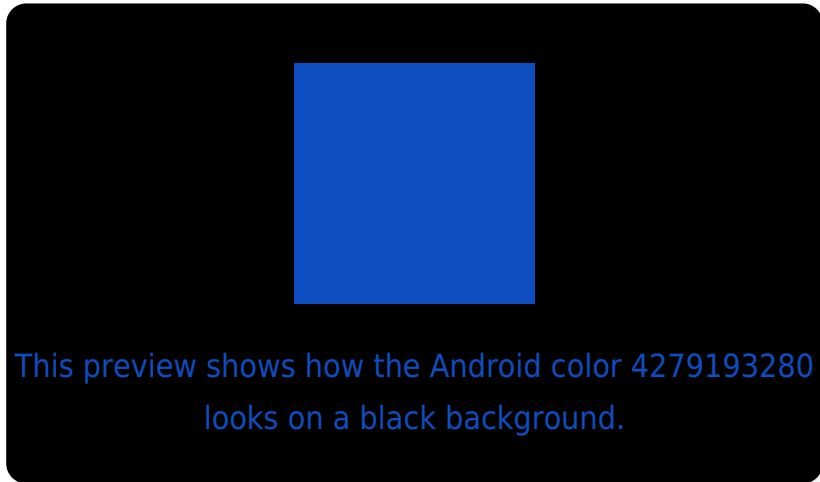
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279193280 Background



This preview shows how black text looks on a background with the Android color 4279193280.



This preview shows how white text looks on a background with the Android color 4279193280.

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

4279193280

Protanopia

4278211503

Deuteranopia

4278212759

Trichromacy



Original Color
4279193280

Protanomaly
4278538677

Deuteranomaly
4278539430

Tritanomaly
4278540678

Monochromacy



Original Color
4279193280

Achromatopsia
4282927176

Achromatomaly
4281551476

CSS Examples

Text

The CSS property to change the color of the text to Android 4279193280 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(15, 78, 192)` looks like.

```
.text, #text, p{  
    color:rgb(15, 78, 192)  
}
```

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(15, 78, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 78, 192) }
```

Border

The CSS property to change the border of an element to Android 4279193280 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(15, 78, 192) }
```

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

```
.border{ border-color:rgb(15, 78, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 78, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 78, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 78, 192);  
box-shadow:4px 4px 4px 4px rgb(15, 78,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4279193280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 78, 192) }
```

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

```
.background{ background-color: rgb(15, 78,  
192) }
```

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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