

Converting Colors

Android(4279334315)

Have a look what the booklet for
Android(4279334315) contains.

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Color

Android(4279334315)

Conversions

Conversions Part 1

Format	Color
Hex	1175AB
RGB	17, 117, 171
RGB Percent	7%, 46%, 67%
CMY	0.9333, 0.5412, 0.3294
CMYK	0.90, 0.32, 0.00, 0.33
HSL	201°, 82%, 37%
HSV	201°, 90%, 67%
XYZ	13.9431, 15.7820, 40.8394
YIQ	93.2560, -76.9340, -4.4060

Conversions

Conversions Part 2

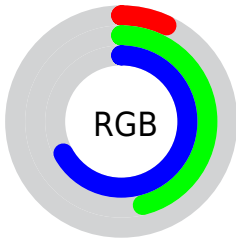
Format	Color
RYB	17, 78, 171
Decimal	1144235
CIELab	46.69, -6.50, -36.15
CIELCh	47, 36.734, 259.803
Yxy	15.7820, 0.1976, 0.2237
Android (android.graphics.Color)	4279334315 (0xFF1175AB)
YUV	93.2560, 38.3278, -66.8765
Hunter-Lab	39.7266, -6.8721, -33.1422

Details

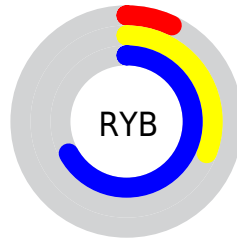
The Android color `4279334315` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4289414929`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4284393955`, and `4278207862` is the 20% darker color. If you saturate the color by 10%, you get `4278218667`, and if you desaturate by 10%, it is `4280449963`.

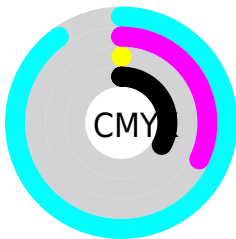
Distribution



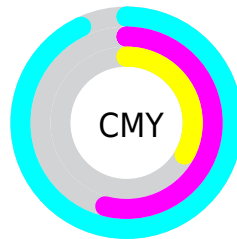
- Red (7%)
- Green (46%)
- Blue (67%)



- Red (7%)
- Yellow (31%)
- Blue (67%)



- Cyan (90%)
- Magenta (32%)
- Yellow (0%)
- Black (33%)



- Cyan (93%)
- Magenta (54%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279334315 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 4279334315 by changing the saturation by 10% instead.



4279334315



4279334315

4294967295



4278214032



4284393955



4278207862



4286366975



4278202205



4288274687



4278197061



4290248191



4278191151



4292149247



4278190361



4294115327



4278190080



4279334315



4279334315



4278218667



4280449963

■ 4281565611

■ 4282681259

■ 4283796907

■ 4284912555

■ 4286093739

■ 4287209387

■ 4288325035

■ 4289440683

Harmonies

Analogous

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



4278221981



4279334315



4284509097

Triad

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



4279334315



4289287771



4283005509

Complementary

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



4279334315



4289414929

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.



4285362994



4279334315



4288634433

Square

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



4279334315



4288894587



4287260977



4278681187

Rectangle

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



4279334315



4286473118



4287260977



4283856958

Sweetspot

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



4279334315



4288858590



4279348039



4283196528



4293980400



4285558896

Same Dimension

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



4279334315



4278227166



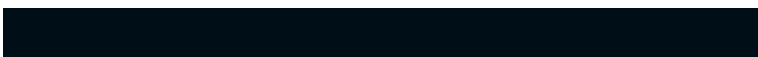
4279314603



4283323479



4278215318



4278193943

Inverse Universe

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



4289401205



4292739216



4289434641



4283911764



4288020578



4279697423

Previews

White Background



This preview shows how the Android color 4279334315 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 4279334315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

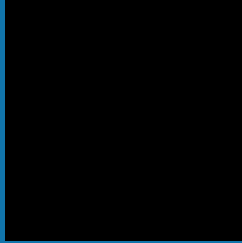
Any Text WCAG AA × Fail

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 4279334315 Background



This preview shows how black text looks on a background with the Android color 4279334315.



This preview shows how white text looks on a background with the Android color 4279334315.

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
4279334315

Protanomaly
4282412967

Deuteranomaly
4281823660

Tritanomaly
4278614418

Monochromacy



Original Color
4279334315

Achromatopsia
4284308829

Achromatomaly
4282476153

CSS Examples

Text

The CSS property to change the color of the text to Android 4279334315 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, 117, 171)` looks like.

```
.text, #text, p{  
    color:rgb(17, 117, 171)  
}
```

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, 117, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 117, 171) }
```

Border

The CSS property to change the border of an element to Android 4279334315 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, 117, 171) }
```

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

```
.border{ border-color:rgb(17, 117, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 117, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 117, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 117, 171);  
box-shadow:4px 4px 4px 4px rgb(17, 117,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4279334315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 117, 171) }
```

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

```
.background{ background-color: rgb(17, 117,  
171) }
```

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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