

Converting Colors

Android(4279518339)

Have a look what the booklet for
Android(4279518339) contains.

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Color

Android(4279518339)

Conversions

Conversions Part 1

Format	Color
Hex	144483
RGB	20, 68, 131
RGB Percent	8%, 27%, 51%
CMY	0.9216, 0.7333, 0.4863
CMYK	0.85, 0.48, 0.00, 0.49
HSL	214°, 74%, 30%
HSV	214°, 85%, 51%
XYZ	6.4523, 5.9217, 22.2756
YIQ	60.8300, -48.8310, 9.4170

Conversions

Conversions Part 2

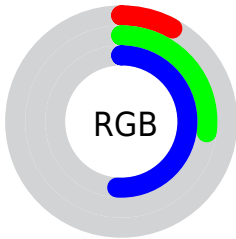
Format	Color
R_{YB}	20, 54, 131
Decimal	1328259
CIE _{Lab}	29.21, 9.08, -39.89
CIE _{LCh}	29, 40.913, 282.824
Yxy	5.9217, 0.1862, 0.1709
Android (android.graphics.Color)	4279518339 (0xFF144483)
YUV	60.8300, 34.5938, -35.8079
Hunter-Lab	24.3345, 4.7444, -37.2397

Details

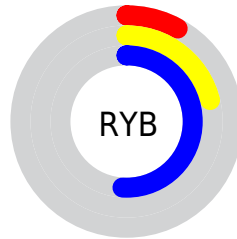
The Android color **4279518339** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4286796564**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4283724985**, and **4278196817** is the 20% darker color. If you saturate the color by 10%, you get **4278664579**, and if you desaturate by 10%, it is **4280372099**.

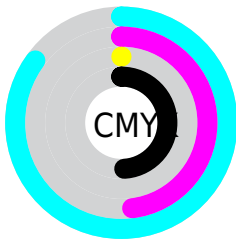
Distribution



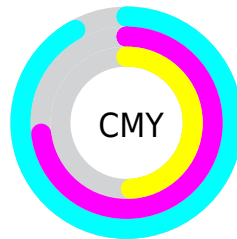
- Red (8%)
- Green (27%)
- Blue (51%)



- Red (8%)
- Yellow (21%)
- Blue (51%)



- Cyan (85%)
- Magenta (48%)
- Yellow (0%)
- Black (49%)



- Cyan (92%)
- Magenta (73%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279518339 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 4279518339 by changing the saturation by 10% instead.

■ 4279518339

■ 4279518339

4294967295

■ 4278201961

■ 4283724985

■ 4278196817

■ 4285566420

■ 4278190394

■ 4287408113

■ 4278190627

■ 4289250047

■ 4278190090

■ 4291157759

■ 4278190080

■ 4293065727

■ 4279518339

■ 4279518339

■ 4278664579

■ 4280372099

■ 4278204803

■ 4281226115

■ 4282079875

■ 4282933891

■ 4283853187

■ 4284707203

■ 4285560963

■ 4286414723

■ 4287268739

Harmonies

Analogous

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



4278209921



4279518339



4283905652

Triad

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



4279518339



4285935387



4278211121

Complementary

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



4279518339



4286796564

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.



4280504081



4279518339



4284693760

Square

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



4279518339



4286391353



4282861568



4278211410

Rectangle

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



4279518339



4285344866



4282861568



4278210854

Sweetspot

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



4279518339



4286616491



4279534419



4282206295



4292269782



4283914071

Same Dimension

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



4279518339



4278209195



4279964803



4282138434



4278204546



4278190339

Inverse Universe

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



4286780484



4289396810



4286350100



4282530879



4286709816



4278386689

Previews

White Background



This preview shows how the Android color 4279518339 looks on a white background.

Color Contrast Check

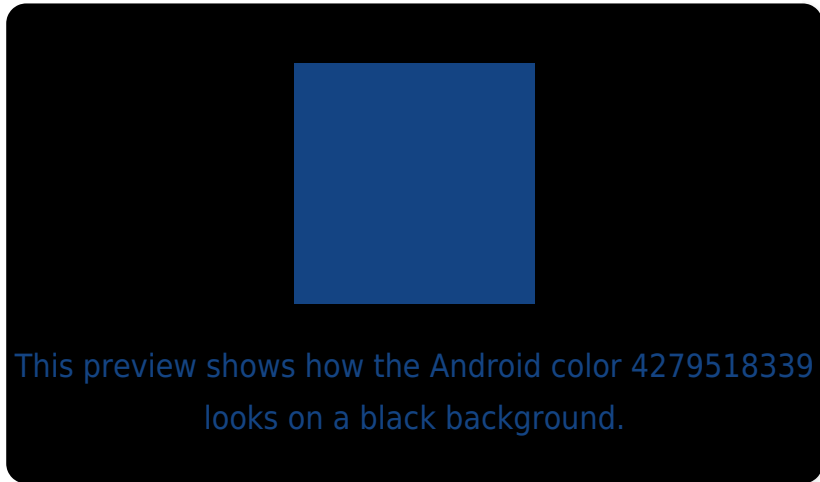
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279518339 Background



This preview shows how black text looks on a background with the Android color 4279518339.



This preview shows how white text looks on a background with the Android color 4279518339.

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

4279518339

Protanopia

4280501122

Deuteranopia

4278208123

Trichromacy



Original Color

4279518339

Protanomaly

4280173442

Deuteranomaly

4278666622

Tritanomaly

4278667876

Monochromacy



Original Color

4279518339

Achromatopsia

4282203453

Achromatomaly

4281221206

CSS Examples

Text

The CSS property to change the color of the text to Android 4279518339 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(20, 68, 131)` looks like.

```
.text, #text, p{  
    color:rgb(20, 68, 131)  
}
```

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(20, 68, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 68, 131) }
```

Border

The CSS property to change the border of an element to Android 4279518339 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(20, 68, 131) }
```

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

```
.border{ border-color:rgb(20, 68, 131) }
```

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

Here you see how a box with a 4 pixel rgb(20, 68, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 68, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 68, 131);  
box-shadow:4px 4px 4px 4px rgb(20, 68,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4279518339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 68, 131) }
```

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

```
.background{ background-color: rgb(20, 68,  
131) }
```

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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