

Converting Colors

Android(4279318101)

Have a look what the booklet for
Android(4279318101) contains.

Android(4279318101)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279318101)

Conversions

Conversions Part 1

Format	Color
Hex	113655
RGB	17, 54, 85
RGB Percent	7%, 21%, 33%
CMY	0.9333, 0.7882, 0.6667
CMYK	0.80, 0.36, 0.00, 0.67
HSL	207°, 67%, 20%
HSV	207°, 80%, 33%
XYZ	3.1900, 3.4134, 9.0850
YIQ	46.4710, -32.0030, 1.7970

Conversions

Conversions Part 2

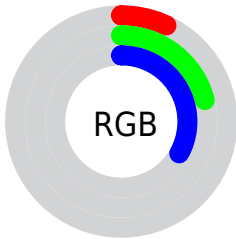
Format	Color
R_{YB}	17, 41, 85
Decimal	1128021
CIE _{Lab}	21.63, -0.91, -22.52
CIE _{LCh}	22, 22.536, 267.686
Yxy	3.4134, 0.2033, 0.2176
Android (android.graphics.Color)	4279318101 (0xFF113655)
YUV	46.4710, 18.9948, -25.8461
Hunter-Lab	18.4753, -1.5113, -16.2225

Details

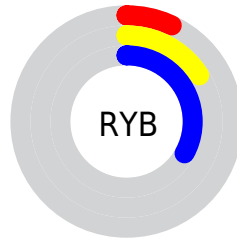
The Android color **4279318101** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283772945**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4282868871**, and **4278192424** is the 20% darker color. If you saturate the color by 10%, you get **4278727253**, and if you desaturate by 10%, it is **4279843413**.

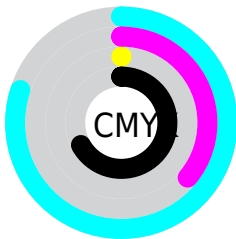
Distribution



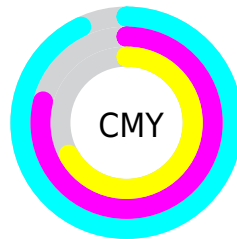
- Red (7%)
- Green (21%)
- Blue (33%)



- Red (7%)
- Yellow (16%)
- Blue (33%)



- Cyan (80%)
- Magenta (36%)
- Yellow (0%)
- Black (67%)



- Cyan (93%)
- Magenta (79%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279318101 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 4279318101 by changing the saturation by 10% instead.

■ 4279318101

■ 4279318101

4294967295

■ 4278198590

■ 4282868871

■ 4278192424

■ 4284513697

■ 4278190354

■ 4286224316

■ 4278190080

■ 4288000728

■ 4289777141

■ 4291619327

■ 4293525503

■ 4279318101

■ 4279318101

■ 4278727253

■ 4279843413

■ 4278201941

■ 4280434261

■ 4280959573

■ 4281550165

■ 4282075477

■ 4282666325

■ 4283191637

■ 4283782485

■ 4284373333

Harmonies

Analogous

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



4278205008



4279318101



4281544785

Triad

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



4279318101



4283639589



4279843617

Complementary

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



4279318101



4283772945

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.



4281218837



4279318101



4283182104

Square

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



4279318101



4283573814



4282331665



4278205490

Rectangle

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



4279318101



4282526794



4282331665



4280367645

Sweetspot

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



4279318101



4283654766



4279326000



4280824120



4290295992



4281874488

Same Dimension

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



4279318101



4278468206



4279309397



4280756523



4278205035



4278223083

Inverse Universe

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



4283765046



4285400126



4283781649



4281018153



4285202490



4293591168

Previews

White Background



This preview shows how the Android color 4279318101 looks on a white background.

Color Contrast Check

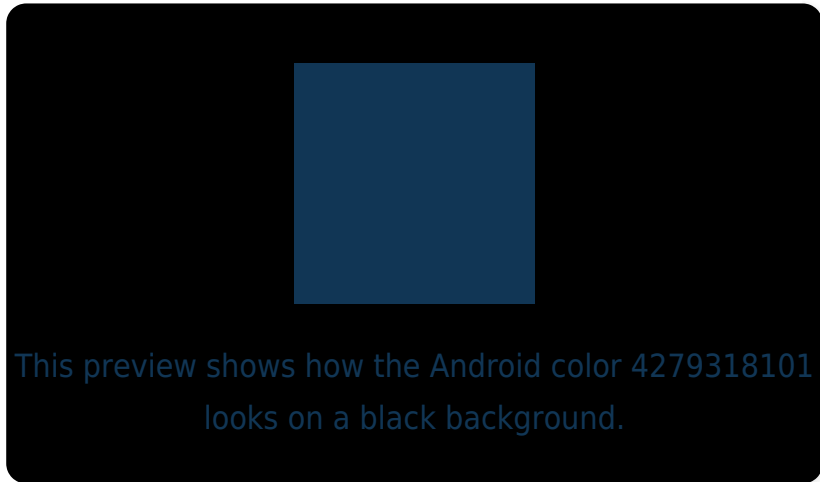
Large Text (above 18pt) WCAG AA ✓ Pass

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

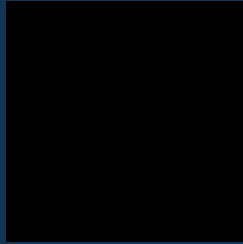
Any Text WCAG AA × Fail

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 4279318101 Background



This preview shows how black text looks on a background with the Android color 4279318101.



This preview shows how white text looks on a background with the Android color 4279318101.

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

4279318101

Protanopia

4280824658

Deuteranopia

4280235093

Trichromacy



Original Color

4279318101

Protanomaly

4280300627

Deuteranomaly

4279907669

Tritanomaly

4278597958

Monochromacy



Original Color

4279318101

Achromatopsia

4281216558

Achromatomaly

4280496444

CSS Examples

Text

The CSS property to change the color of the text to Android 4279318101 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, 54, 85)` looks like.

```
.text, #text, p{  
    color:rgb(17, 54, 85)  
}
```

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, 54, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 54, 85) }
```

Border

The CSS property to change the border of an element to Android 4279318101 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, 54, 85) }
```

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

```
.border{ border-color:rgb(17, 54, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 54, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 54, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 54, 85);  
box-shadow:4px 4px 4px 4px rgb(17, 54, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4279318101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 54, 85) }
```

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

```
.background{ background-color: rgb(17, 54,  
85) }
```

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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