

Converting Colors

Android(4279313738)

Have a look what the booklet for
Android(4279313738) contains.

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Color

Android(4279313738)

Conversions

Conversions Part 1

Format	Color
Hex	11254A
RGB	17, 37, 74
RGB Percent	7%, 15%, 29%
CMY	0.9333, 0.8549, 0.7098
CMYK	0.77, 0.50, 0.00, 0.71
HSL	219°, 63%, 18%
HSV	219°, 77%, 29%
XYZ	2.1288, 1.9367, 6.7402
YIQ	35.2380, -23.7970, 7.2670

Conversions

Conversions Part 2

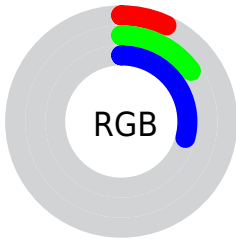
Format	Color
R_{YB}	17, 32, 74
Decimal	1123658
CIE _{Lab}	15.15, 6.67, -25.41
CIE _{LCh}	15, 26.267, 284.700
Yxy	1.9367, 0.1970, 0.1792
Android (android.graphics.Color)	4279313738 (0xFF11254A)
YUV	35.2380, 19.1097, -15.9947
Hunter-Lab	13.9166, 2.9503, -18.9741

Details

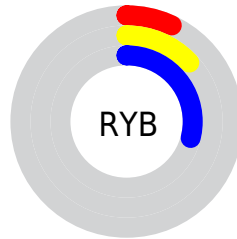
The Android color **4279313738** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283053585**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4282667387**, and **4278190622** is the 20% darker color. If you saturate the color by 10%, you get **4278853706**, and if you desaturate by 10%, it is **4279773770**.

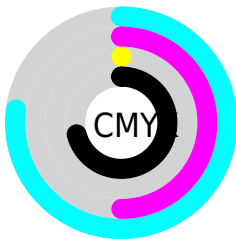
Distribution



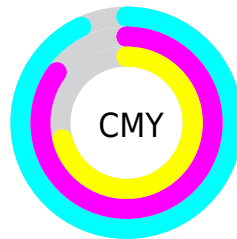
- Red (7%)
- Green (15%)
- Blue (29%)



- Red (7%)
- Yellow (13%)
- Blue (29%)



- Cyan (77%)
- Magenta (50%)
- Yellow (0%)
- Black (71%)



- Cyan (93%)
- Magenta (85%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279313738 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 4279313738 by changing the saturation by 10% instead.

■ 4279313738

■ 4279313738

4294967295

■ 4278194227

■ 4282667387

■ 4278190622

■ 4284311957

■ 4278190080

■ 4286022320

■ 4287732939

■ 4289509352

■ 4291351551

■ 4293193727

■ 4279313738

■ 4279313738

■ 4278853706

■ 4279773770

■ 4278328138

■ 4280299338

■ 4278196810

■ 4280759114

■ 4281284682

■ 4281744714

■ 4282204746

■ 4282730314

■ 4283190090

■ 4283715658

Harmonies

Analogous

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



4278201162



4279313738



4281474369

Triad

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



4279313738



4282587659



4278201884

Complementary

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



4279313738



4283053585

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.



4279380999



4279313738



4281868800

Square

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



4279313738



4282848286



4280821760



4278202159

Rectangle

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



4279313738



4282259254



4280821760



4278201877

Sweetspot

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



4279313738



4283126369



4279323189



4280494128



4289769648



4281348144

Same Dimension

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



4279313738



4278724449



4279832906



4280427558



4278199398



4278211046

Inverse Universe

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



4283044133



4284549159



4282534417



4280689188



4284874788



4293263441

Previews

White Background



This preview shows how the Android color 4279313738 looks on a white background.

Color Contrast Check

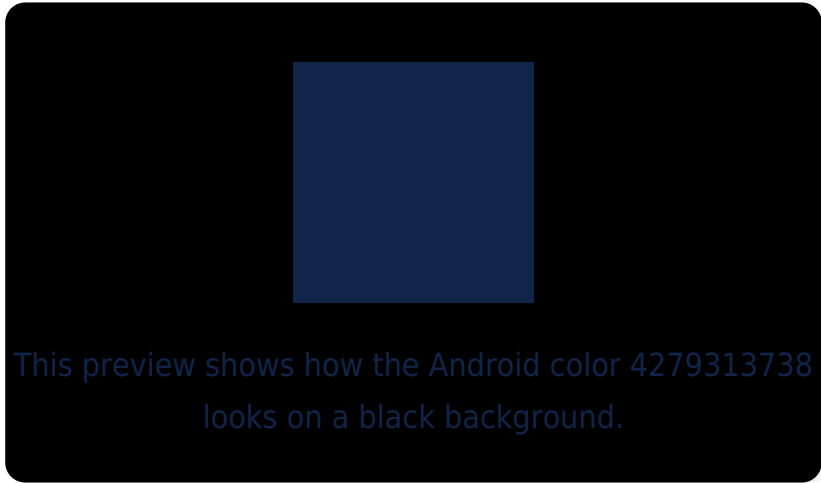
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279313738 Background



This preview shows how black text looks on a background with the Android color 4279313738.



This preview shows how white text looks on a background with the Android color 4279313738.

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
4279313738

Protanopia
4279313738

Deuteranopia
4278200132

Trichromacy



Original Color
4279313738

Protanomaly
4279313738

Deuteranomaly
4278593094

Tritanomaly
4278593848

Monochromacy



Original Color
4279313738

Achromatopsia
4280492835

Achromatomaly
4280034353

CSS Examples

Text

The CSS property to change the color of the text to Android 4279313738 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, 37, 74)` looks like.

```
.text, #text, p{  
    color:rgb(17, 37, 74)  
}
```

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, 37, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 37, 74) }
```

Border

The CSS property to change the border of an element to Android 4279313738 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, 37, 74) }
```

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

```
.border{ border-color:rgb(17, 37, 74) }
```

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

Here you see how a box with a 4 pixel rgb(17, 37, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 37, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 37, 74);  
box-shadow:4px 4px 4px 4px rgb(17, 37, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4279313738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 37, 74) }
```

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

```
.background{ background-color: rgb(17, 37,  
74) }
```

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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