

Converting Colors

Android(4279651136)

Have a look what the booklet for
Android(4279651136) contains.

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Color

Android(4279651136)

Conversions

Conversions Part 1

Format	Color
Hex	164B40
RGB	22, 75, 64
RGB Percent	9%, 29%, 25%
CMY	0.9137, 0.7059, 0.7490
CMYK	0.71, 0.00, 0.15, 0.71
HSL	168°, 55%, 19%
HSV	168°, 71%, 29%
XYZ	3.7724, 5.5729, 5.7273
YIQ	57.8990, -28.0570, -14.6570

Conversions

Conversions Part 2

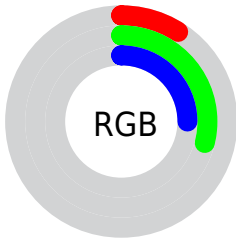
Format	Color
R_{YB}	22, 52, 75
Decimal	1461056
CIE _{Lab}	28.31, -20.43, 1.46
CIE _{LCh}	28, 20.482, 175.921
Yxy	5.5729, 0.2503, 0.3697
Android (android.graphics.Color)	4279651136 (0xFF164B40)
YUV	57.8990, 3.0078, -31.4834
Hunter-Lab	23.6070, -12.7881, 2.1404

Details

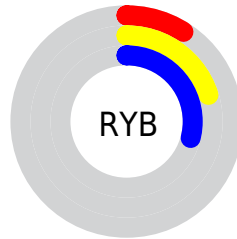
The Android color **4279651136** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283110945**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283006064**, and **4278198038** is the 20% darker color. If you saturate the color by 10%, you get **4279126846**, and if you desaturate by 10%, it is **4280109890**.

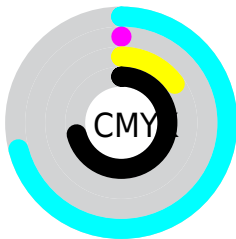
Distribution



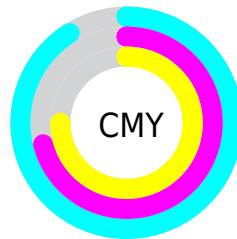
- Red (9%)
- Green (29%)
- Blue (25%)



- Red (9%)
- Yellow (20%)
- Blue (29%)



- Cyan (71%)
- Magenta (0%)
- Yellow (15%)
- Black (71%)



- Cyan (91%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279651136 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 4279651136 by changing the saturation by 10% instead.

 4279651136

 4279651136

4294967295

 4278203434

 4283006064

 4278198038


 4284651145

 4278190080

 4286362019

 4288138686

 4289915354

 4291756023

 4293656575

 4279651136

 4279651136

■ 4279126846

■ 4280109890

■ 4278668093

■ 4280634179

■ 4278209339

■ 4281158469

■ 4281617222

■ 4282075976

■ 4282600265

■ 4283124555

■ 4283583308

■ 4284107598

Harmonies

Analogous

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



4281092401



4279651136



4278209360

Triad

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



4279651136



4282466143



4284169257

Complementary

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



4279651136



4283110945

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.



4284561206



4279651136



4283775573

Square

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



4279651136



4280763746



4284430150



4283384099

Rectangle

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



4279651136



4278209113



4284430150



4284365357

Sweetspot

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



4279651136



4283261277



4280371990



4280561710



4289769648



4281348144

Same Dimension

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



4279651136



4279198032



4279647307



4280428069



4278216273



4278249142

Inverse Universe

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



4283110945



4284550944



4283114774



4280689187



4284874773



4293263408

Previews

White Background



This preview shows how the Android color 4279651136 looks on a white background.

Color Contrast Check

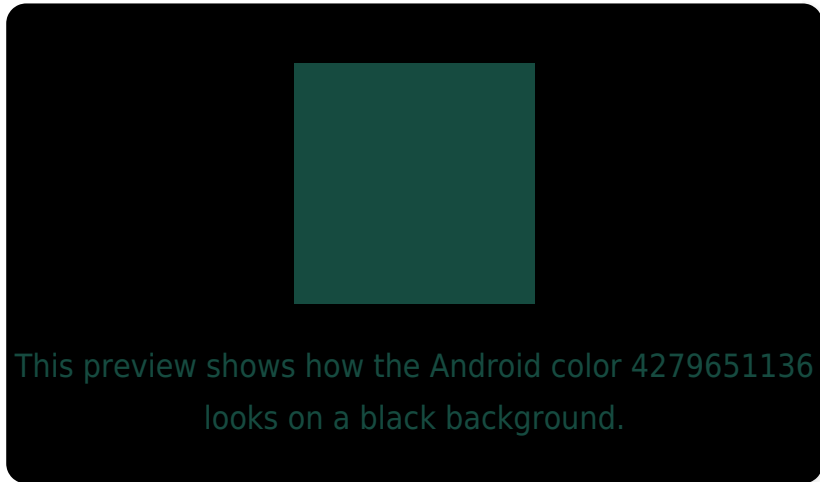
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279651136 Background



This preview shows how black text looks on a background with the Android color 4279651136.



This preview shows how white text looks on a background with the Android color 4279651136.

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

4279651136

Protanopia

4282794555

Deuteranopia

4282990914

Trichromacy



Original Color
4279651136

Protanomaly
4281681213

Deuteranomaly
4281746753

Tritanomaly
4279913034

Monochromacy



Original Color
4279651136

Achromatopsia
4282006074

Achromatomaly
4281155644

CSS Examples

Text

The CSS property to change the color of the text to Android 4279651136 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(22, 75, 64)` looks like.

```
.text, #text, p{  
    color:rgb(22, 75, 64)  
}
```

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(22, 75, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 75, 64) }
```

Border

The CSS property to change the border of an element to Android 4279651136 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(22, 75, 64) }
```

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

```
.border{ border-color:rgb(22, 75, 64) }
```

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

Here you see how a box with a 4 pixel rgb(22, 75, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 75, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 75, 64);  
box-shadow:4px 4px 4px 4px rgb(22, 75, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4279651136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 75, 64) }
```

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

```
.background{ background-color: rgb(22, 75,  
64) }
```

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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