

Converting Colors

Android(4279456841)

Have a look what the booklet for
Android(4279456841) contains.

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Color

Android(4279456841)

Conversions

Conversions Part 1

Format	Color
Hex	135449
RGB	19, 84, 73
RGB Percent	7%, 33%, 29%
CMY	0.9255, 0.6706, 0.7137
CMYK	0.77, 0.00, 0.13, 0.67
HSL	170°, 63%, 20%
HSV	170°, 77%, 33%
XYZ	4.6415, 6.9601, 7.4021
YIQ	63.3110, -35.2090, -17.2010

Conversions

Conversions Part 2

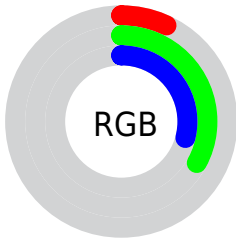
Format	Color
R_{YB}	19, 55, 84
Decimal	1266761
CIE _{Lab}	31.72, -22.91, 0.64
CIE _{LCh}	32, 22.923, 178.393
Yxy	6.9601, 0.2442, 0.3663
Android (android.graphics.Color)	4279456841 (0xFF135449)
YUV	63.3110, 4.7767, -38.8607
Hunter-Lab	26.3821, -14.7645, 1.8322

Details

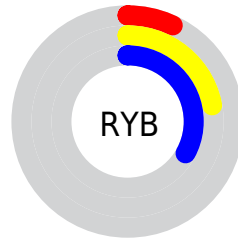
The Android color `4279456841` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4283699998`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4283008633`, and `4278199838` is the 20% darker color. If you saturate the color by 10%, you get `4278932552`, and if you desaturate by 10%, it is `4279981130`.

Distribution



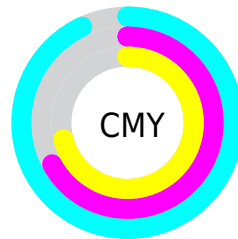
- Red (7%)
- Green (33%)
- Blue (29%)



- Red (7%)
- Yellow (22%)
- Blue (33%)



- Cyan (77%)
- Magenta (0%)
- Yellow (13%)
- Black (67%)



- Cyan (93%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279456841 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 4279456841 by changing the saturation by 10% instead.



4279456841



4279456841

4294967295



4278205491



4283008633



4278199838



4284719251



4278193156



4286495918



4278190080



4288272329



4290049253



4291887103



4293787647



4279456841



4279456841

■ 4278932552

■ 4279981130

■ 4278342726

■ 4280570956

■ 4278211654

■ 4281095245

■ 4281685071

■ 4282209360

■ 4282733650

■ 4283323475

■ 4283847764

■ 4284437590

Harmonies

Analogous

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



4281291319



4279456841



4278211675

Triad

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



4279456841



4283123306



4284826412

Complementary

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



4279456841



4283699998

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.



4285349434



4279456841



4284498014

Square

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



4279456841



4281159022



4285283404



4283910438

Rectangle

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



4279456841



4278211173



4285283404



4285088048

Sweetspot

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



4279456841



4283723369



4280243219



4280825909



4290295992



4281874488

Same Dimension

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



4279456841



4278742620



4279451476



4280625448



4278217047



4278249665

Inverse Universe

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



4283699998



4285401113



4283705363



4280886565



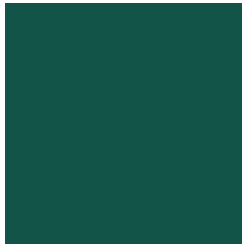
4285071378



4293394471

Previews

White Background



This preview shows how the Android color 4279456841 looks on a white background.

Color Contrast Check

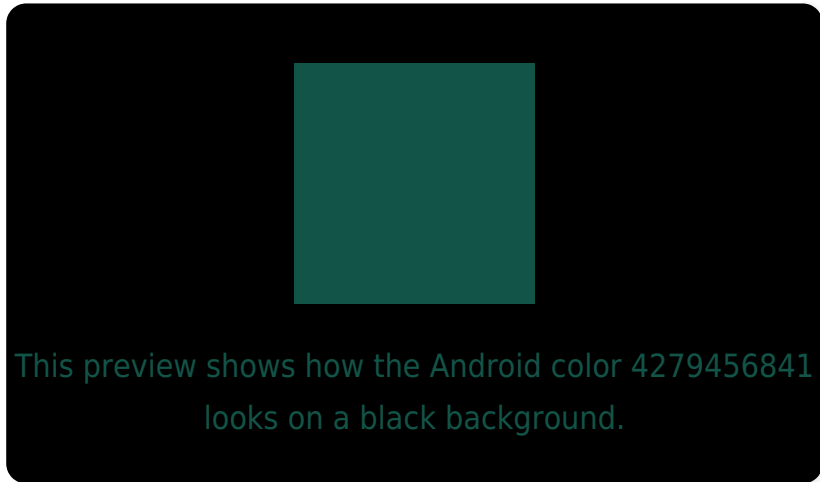
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279456841 Background



This preview shows how black text looks on a background with the Android color 4279456841.



This preview shows how white text looks on a background with the Android color 4279456841.

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
4279456841

Protanopia
4283255364

Deuteranopia
4283517004

Trichromacy



Original Color

4279456841

Protanomaly

4281880134

Deuteranomaly

4282010699

Tritanomaly

4279849811

Monochromacy



Original Color

4279456841

Achromatopsia

4282335039

Achromatomaly

4281288515

CSS Examples

Text

The CSS property to change the color of the text to Android 4279456841 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(19, 84, 73)` looks like.

```
.text, #text, p{  
    color:rgb(19, 84, 73)  
}
```

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(19, 84, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 84, 73) }
```

Border

The CSS property to change the border of an element to Android 4279456841 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(19, 84, 73) }
```

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

```
.border{ border-color:rgb(19, 84, 73) }
```

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

Here you see how a box with a 4 pixel rgb(19, 84, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 84, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 84, 73);  
box-shadow:4px 4px 4px 4px rgb(19, 84, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4279456841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 84, 73) }
```

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

```
.background{ background-color: rgb(19, 84,  
73) }
```

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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