

Converting Colors

Android(4279456579)

Have a look what the booklet for
Android(4279456579) contains.

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Color

Android(4279456579)

Conversions

Conversions Part 1

Format	Color
Hex	135343
RGB	19, 83, 67
RGB Percent	7%, 33%, 26%
CMY	0.9255, 0.6745, 0.7373
CMYK	0.77, 0.00, 0.19, 0.67
HSL	165°, 63%, 20%
HSV	165°, 77%, 33%
XYZ	4.3749, 6.7302, 6.3787
YIQ	62.0400, -33.0080, -18.5440

Conversions

Conversions Part 2

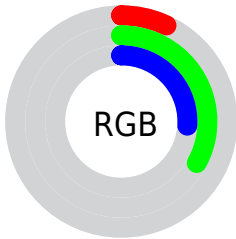
Format	Color
R_{YB}	19, 56, 83
Decimal	1266499
CIE _{Lab}	31.18, -24.19, 3.68
CIE _{LCh}	31, 24.470, 171.358
Yxy	6.7302, 0.2502, 0.3849
Android (android.graphics.Color)	4279456579 (0xFF135343)
YUV	62.0400, 2.4453, -37.7461
Hunter-Lab	25.9426, -15.2976, 3.5819

Details

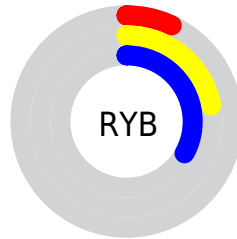
The Android color `4279456579` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4283634467`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4283008371`, and `4278199576` is the 20% darker color. If you saturate the color by 10%, you get `4278932289`, and if you desaturate by 10%, it is `4279980869`.

Distribution



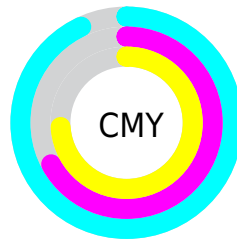
- Red (7%)
- Green (33%)
- Blue (26%)



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



- Cyan (77%)
- Magenta (0%)
- Yellow (19%)
- Black (67%)



- Cyan (93%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279456579 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 4279456579 by changing the saturation by 10% instead.



4279456579



4279456579

4294967295



4278205485



4283008371



4278199576



4284718988



4278192128



4286430119



4278190080



4288206530



4289983454



4291821562



4293722111



4279456579



4279456579

■ 4278932289

■ 4279980869

■ 4278342463

■ 4280570695

■ 4278211390

■ 4281094985

■ 4281619275

■ 4282209101

■ 4282733391

■ 4283257682

■ 4283781972

■ 4284371798

Harmonies

Analogous

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



4281422129



4279456579



4278211415

Triad

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



4279456579



4282599277



4285022252

Complementary

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



4279456579



4283634467

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.



4285414204



4279456579



4284235617

Square

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



4279456579



4280175983



4285151824



4284106275

Rectangle

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



4279456579



4278211170



4285151824



4285218353

Sweetspot

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



4279456579



4283591525



4280505107



4280759858



4290098613



4281742902

Same Dimension

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



4279456579



4278676306



4279452499



4280625448



4278217038



4278249646

Inverse Universe

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



4283634467



4285204256



4283638547



4280886566



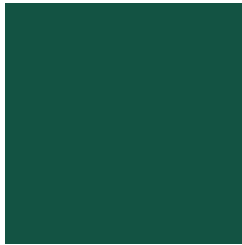
4285071386



4293394490

Previews

White Background



This preview shows how the Android color 4279456579 looks on a white background.

Color Contrast Check

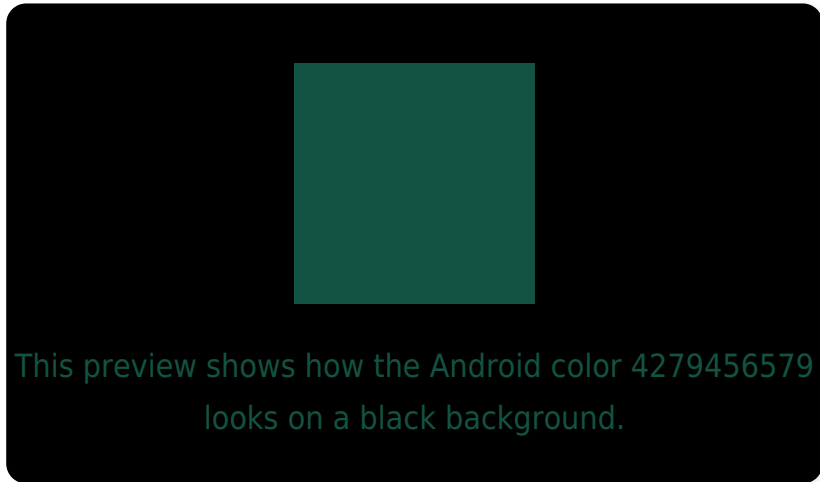
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279456579 Background



This preview shows how black text looks on a background with the Android color 4279456579.



This preview shows how white text looks on a background with the Android color 4279456579.

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
4279456579

Protanopia
4283255102

Deuteranopia
4283582278

Trichromacy



Original Color

4279456579

Protanomaly

4281879872

Deuteranomaly

4282075973

Tritanomaly

4279914832

Monochromacy



Original Color

4279456579

Achromatopsia

4282269246

Achromatomaly

4281222720

CSS Examples

Text

The CSS property to change the color of the text to Android 4279456579 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, 83, 67)` looks like.

```
.text, #text, p{  
    color:rgb(19, 83, 67)  
}
```

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, 83, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 83, 67) }
```

Border

The CSS property to change the border of an element to Android 4279456579 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, 83, 67) }
```

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

```
.border{ border-color:rgb(19, 83, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 83, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 83, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 83, 67);  
box-shadow:4px 4px 4px 4px rgb(19, 83, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4279456579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 83, 67) }
```

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

```
.background{ background-color: rgb(19, 83,  
67) }
```

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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