

Converting Colors

Android(4279259475)

Have a look what the booklet for
Android(4279259475) contains.

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Color

Android(4279259475)

Conversions

Conversions Part 1

Format	Color
Hex	105153
RGB	16, 81, 83
RGB Percent	6%, 32%, 33%
CMY	0.9373, 0.6824, 0.6745
CMYK	0.81, 0.02, 0.00, 0.67
HSL	182°, 68%, 19%
HSV	182°, 81%, 33%
XYZ	4.7174, 6.6196, 9.2127
YIQ	61.7930, -39.3820, -13.1580

Conversions

Conversions Part 2

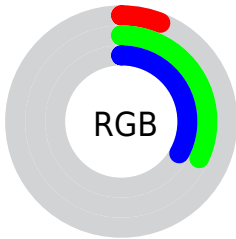
Format	Color
R _Y B	16, 49, 83
Decimal	1069395
CIE Lab	30.92, -18.51, -6.90
CIE LCh	31, 19.755, 200.436
Yxy	6.6196, 0.2296, 0.3221
Android (android.graphics.Color)	4279259475 (0xFF105153)
YUV	61.7930, 10.4551, -40.1605
Hunter-Lab	25.7285, -12.2960, -3.2202

Details

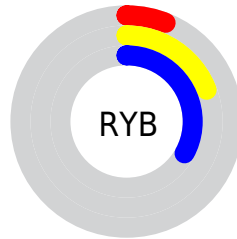
The Android color `4279259475` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283634192`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4282942340`, and `4278199334` is the 20% darker color. If you saturate the color by 10%, you get `4278735187`, and if you desaturate by 10%, it is `4279783763`.

Distribution



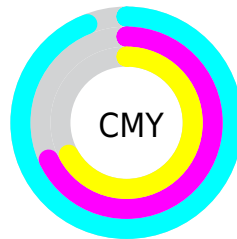
- Red (6%)
- Green (32%)
- Blue (33%)



- Red (6%)
- Yellow (19%)
- Blue (33%)



- Cyan (81%)
- Magenta (2%)
- Yellow (0%)
- Black (67%)



- Cyan (94%)
- Magenta (68%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279259475 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 4279259475 by changing the saturation by 10% instead.



4279259475



4279259475

4294967295



4278204988



4282942340



4278199334



4284652958



4278191890



4286429369



4278190080



4288206037



4290048241



4291887103



4293787647



4279259475



4279259475

■ 4278735187

■ 4279783763

■ 4278210899

■ 4280373587

■ 4280898131

■ 4281422419

■ 4281946707

■ 4282536531

■ 4283061075

■ 4283585363

■ 4284175187

Harmonies

Analogous

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



4280504643



4279259475



4279390048

Triad

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



4279259475



4283908445



4283975210

Complementary

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



4279259475



4283634192

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.



4284629298



4279259475



4284759374

Square

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



4279259475



4282664806



4284955967



4282927915

Rectangle

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



4279259475



4280438117



4284955967



4284236844

Sweetspot

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



4279259475



4283525739



4279259921



4280694070



4290098613



4281742902

Same Dimension

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



4279259475



4278413419



4279251027



4280625449



4278216041



4278247912

Inverse Universe

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



4283633745



4285203304



4283642640



4280886569



4285071461



4293394657

Previews

White Background



This preview shows how the Android color 4279259475 looks on a white background.

Color Contrast Check

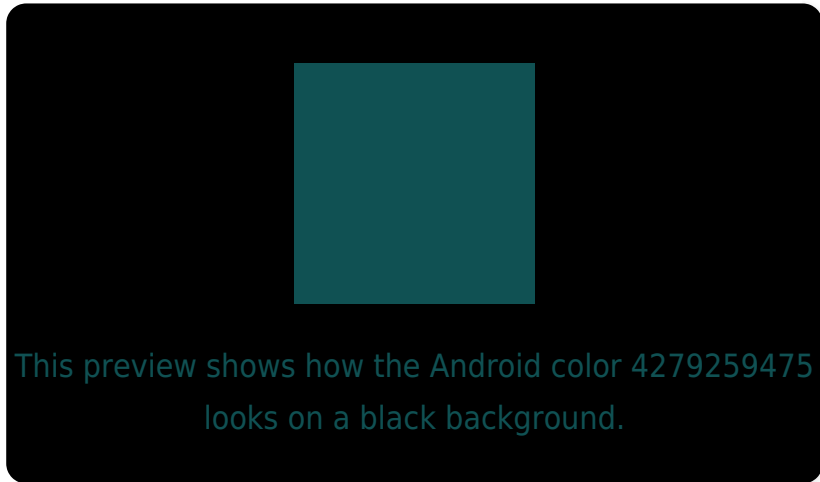
Large Text (above 18pt) WCAG AA ✓ Pass

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

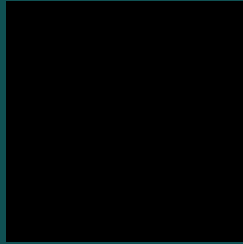
Any Text WCAG AA × Fail

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 4279259475 Background



This preview shows how black text looks on a background with the Android color 4279259475.



This preview shows how white text looks on a background with the Android color 4279259475.

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

4279259475

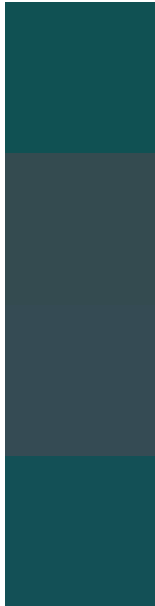
Protanopia

4282992718

Deuteranopia

4283058005

Trichromacy



Original Color

4279259475

Protanomaly

4281617232

Deuteranomaly

4281682772

Tritanomaly

4279455830

Monochromacy



Original Color

4279259475

Achromatopsia

4282269246

Achromatomaly

4281156934

CSS Examples

Text

The CSS property to change the color of the text to Android 4279259475 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(16, 81, 83)` looks like.

```
.text, #text, p{  
    color:rgb(16, 81, 83)  
}
```

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(16, 81, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 81, 83) }
```

Border

The CSS property to change the border of an element to Android 4279259475 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(16, 81, 83) }
```

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

```
.border{ border-color:rgb(16, 81, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 81, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 81, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 81, 83);  
box-shadow:4px 4px 4px 4px rgb(16, 81, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4279259475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 81, 83) }
```

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

```
.background{ background-color: rgb(16, 81,  
83) }
```

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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