

Converting Colors

Android(4279456352)

Have a look what the booklet for
Android(4279456352) contains.

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Color

Android(4279456352)

Conversions

Conversions Part 1

Format	Color
Hex	135260
RGB	19, 82, 96
RGB Percent	7%, 32%, 38%
CMY	0.9255, 0.6784, 0.6235
CMYK	0.80, 0.15, 0.00, 0.62
HSL	191°, 67%, 23%
HSV	191°, 80%, 38%
XYZ	5.3972, 7.0176, 12.1364
YIQ	64.7590, -42.0420, -9.0020

Conversions

Conversions Part 2

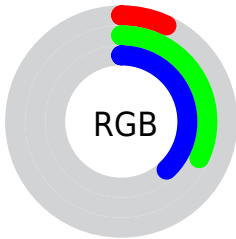
Format	Color
RYB	19, 54, 96
Decimal	1266272
CIELab	31.85, -14.05, -13.76
CIELCh	32, 19.667, 224.387
Yxy	7.0176, 0.2198, 0.2858
Android (android.graphics.Color)	4279456352 (0xFF135260)
YUV	64.7590, 15.4018, -40.1306
Hunter-Lab	26.4907, -9.9914, -8.6195

Details

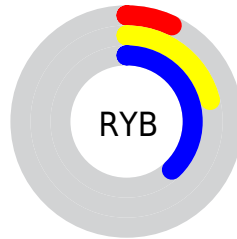
The Android color `4279456352` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284490003`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4283204755`, and `4278199602` is the 20% darker color. If you saturate the color by 10%, you get `4278800480`, and if you desaturate by 10%, it is `4280112224`.

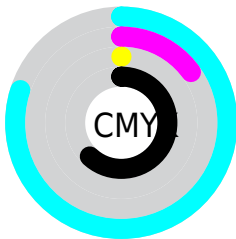
Distribution



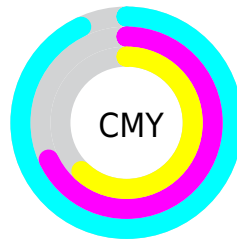
- Red (7%)
- Green (32%)
- Blue (38%)



- Red (7%)
- Yellow (21%)
- Blue (38%)



- Cyan (80%)
- Magenta (15%)
- Yellow (0%)
- Black (62%)



- Cyan (93%)
- Magenta (68%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279456352 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 4279456352 by changing the saturation by 10% instead.



4279456352



4279456352

4294967295



4278205256



4283204755



4278199602



4284980909



4278193693



4286691784



4278190080



4288533733



4290310655



4292214783



4294115327



4279456352



4279456352

■ 4278800480

■ 4280112224

■ 4278210400

■ 4280702304

■ 4281358176

■ 4281948512

■ 4282604384

■ 4283260000

■ 4283850336

■ 4284506208

■ 4285096544

Harmonies

Analogous

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



4279718738



4279456352



4280831848

Triad

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



4279456352



4284760148



4283321389

Complementary

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



4279456352



4284490003

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.



4284237613



4279456352



4285087556

Square

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



4279456352



4283843681



4284891702



4282208308

Rectangle

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



4279456352



4281945193



4284891702



4283648812

Sweetspot

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



4279456352



4284446589



4279459872



4281154624



4290756543



4282400832

Same Dimension

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



4279456352



4278544253



4279446880



4281086000



4278213744



4278240496

Inverse Universe

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



4284486482



4286383463



4284499475



4281347120



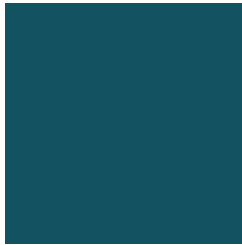
4285530204



4293918916

Previews

White Background



This preview shows how the Android color 4279456352 looks on a white background.

Color Contrast Check

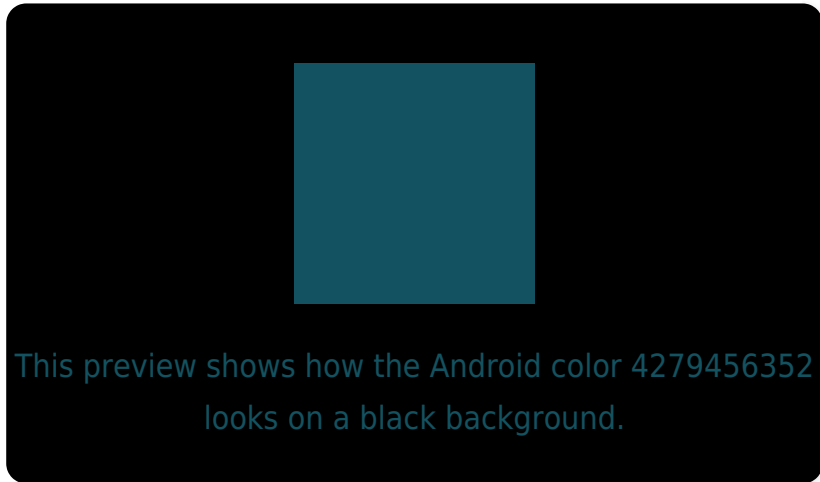
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279456352 Background



This preview shows how black text looks on a background with the Android color 4279456352.



This preview shows how white text looks on a background with the Android color 4279456352.

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

4279456352

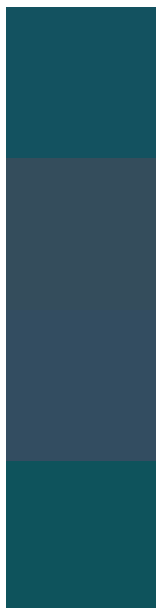
Protanopia

4282862170

Deuteranopia

4282796642

Trichromacy



Original Color

4279456352

Protanomaly

4281617756

Deuteranomaly

4281552225

Tritanomaly

4279128924

Monochromacy



Original Color

4279456352

Achromatopsia

4282466625

Achromatomaly

4281354060

CSS Examples

Text

The CSS property to change the color of the text to Android 4279456352 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, 82, 96)` looks like.

```
.text, #text, p{  
    color:rgb(19, 82, 96)  
}
```

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, 82, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 82, 96) }
```

Border

The CSS property to change the border of an element to Android 4279456352 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, 82, 96) }
```

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

```
.border{ border-color:rgb(19, 82, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 82, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 82, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 82, 96);  
box-shadow:4px 4px 4px 4px rgb(19, 82, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4279456352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 82, 96) }
```

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

```
.background{ background-color: rgb(19, 82,  
96) }
```

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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