

Converting Colors

Android(4279325281)

Have a look what the booklet for
Android(4279325281) contains.

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Color

Android(4279325281)

Conversions

Conversions Part 1

Format	Color
Hex	115261
RGB	17, 82, 97
RGB Percent	7%, 32%, 38%
CMY	0.9333, 0.6784, 0.6196
CMYK	0.82, 0.15, 0.00, 0.62
HSL	191°, 70%, 22%
HSV	191°, 82%, 38%
XYZ	5.4061, 7.0168, 12.3787
YIQ	64.2750, -43.5550, -9.1150

Conversions

Conversions Part 2

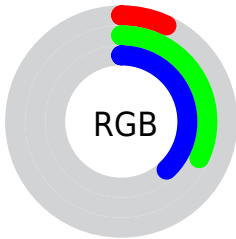
Format	Color
R_{YB}	17, 53, 97
Decimal	1135201
CIE _{Lab}	31.85, -13.94, -14.40
CIE _{LCh}	32, 20.040, 225.920
Yxy	7.0168, 0.2180, 0.2829
Android (android.graphics.Color)	4279325281 (0xFF115261)
YUV	64.2750, 16.1334, -41.4602
Hunter-Lab	26.4893, -9.9267, -9.1643

Details

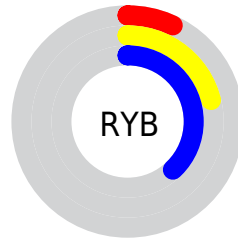
The Android color **4279325281** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284555281**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4283139220**, and **4278199603** is the 20% darker color. If you saturate the color by 10%, you get **4278669409**, and if you desaturate by 10%, it is **4279981153**.

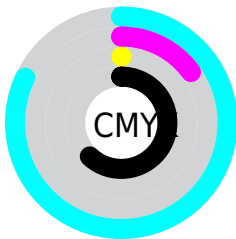
Distribution



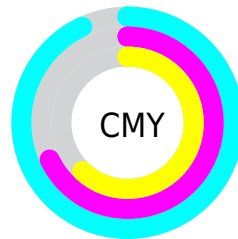
- Red (7%)
- Green (32%)
- Blue (38%)



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



- Cyan (82%)
- Magenta (15%)
- Yellow (0%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4279325281 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 4279325281 by changing the saturation by 10% instead.



4279325281



4279325281

4294967295



4278205257



4283139220



4278199603



4284915374



4278193694



4286691786



4278190081



4288468198



4278190080



4290310655



4292149247



4294049791



4279325281



4279325281

■ 4278669409

■ 4279981153

■ 4278210401

■ 4280571489

■ 4281227105

■ 4281882977

■ 4282538849

■ 4283129185

■ 4283785057

■ 4284440929

■ 4285031009

Harmonies

Analogous

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



4279522131



4279325281



4280831849

Triad

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



4279325281



4284825683



4283256108

Complementary

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



4279325281



4284555281

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



4279325281



4285153091

Square

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



4279325281



4283909217



4284891701



4282077493

Rectangle

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



4279325281



4282010474



4284891701



4283583275

Sweetspot

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



4279325281



4284381053



4279329056



4281154624



4290756543



4282400832

Same Dimension

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



4279325281



4278281853



4279315041



4281086000



4278213488



4278240240

Inverse Universe

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



4284551506



4286382438



4284565521



4281347120



4285530203



4293918915

Previews

White Background



This preview shows how the Android color 4279325281 looks on a white background.

Color Contrast Check

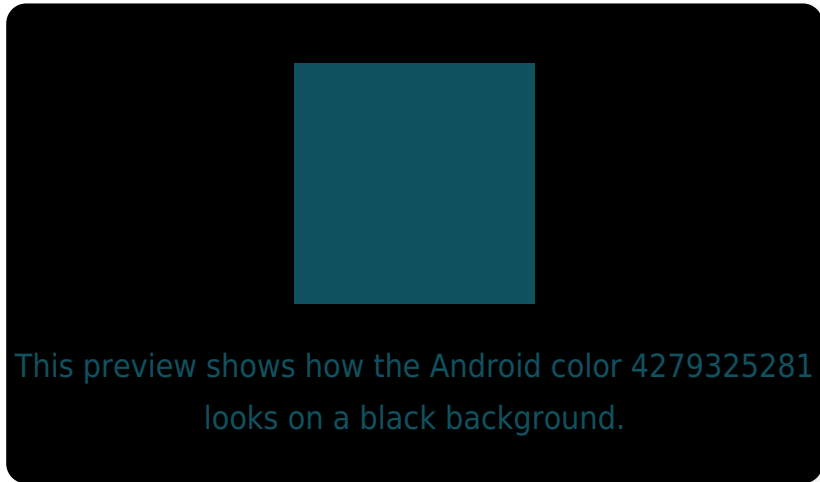
Large Text (above 18pt) WCAG AA ✓ Pass

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

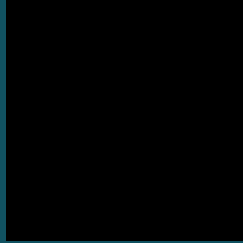
Any Text WCAG AA × Fail

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 4279325281 Background



This preview shows how black text looks on a background with the Android color 4279325281.



This preview shows how white text looks on a background with the Android color 4279325281.

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

4279325281

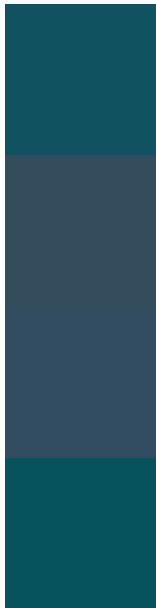
Protanopia

4282862171

Deuteranopia

4282731107

Trichromacy



Original Color
4279325281

Protanomaly
4281552221

Deuteranomaly
4281486690

Tritanomaly
4278604637

Monochromacy



Original Color
4279325281

Achromatopsia
4282400832

Achromatomaly
4281288524

CSS Examples

Text

The CSS property to change the color of the text to Android 4279325281 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(17, 82, 97)` looks like.

```
.text, #text, p{  
    color:rgb(17, 82, 97)  
}
```

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(17, 82, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 82, 97) }
```

Border

The CSS property to change the border of an element to Android 4279325281 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(17, 82, 97) }
```

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

```
.border{ border-color:rgb(17, 82, 97) }
```

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

Here you see how a box with a 4 pixel rgb(17, 82, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 82, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 82, 97);  
box-shadow:4px 4px 4px 4px rgb(17, 82, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4279325281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 82, 97) }
```

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

```
.background{ background-color: rgb(17, 82,  
97) }
```

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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