

Converting Colors

Android(4279524185)

Have a look what the booklet for
Android(4279524185) contains.

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Color

Android(4279524185)

Conversions

Conversions Part 1

Format	Color
Hex	145B59
RGB	20, 91, 89
RGB Percent	8%, 36%, 35%
CMY	0.9216, 0.6431, 0.6510
CMYK	0.78, 0.00, 0.02, 0.64
HSL	178°, 64%, 22%
HSV	178°, 78%, 36%
XYZ	5.8327, 8.3522, 10.7559
YIQ	69.5430, -41.6740, -15.6740

Conversions

Conversions Part 2

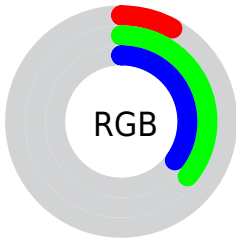
Format	Color
R_{YB}	20, 56, 91
Decimal	1334105
CIE _{Lab}	34.71, -21.34, -5.03
CIE _{LCh}	35, 21.926, 193.263
Yxy	8.3522, 0.2339, 0.3349
Android (android.graphics.Color)	4279524185 (0xFF145B59)
YUV	69.5430, 9.5923, -43.4492
Hunter-Lab	28.9001, -14.5495, -1.8362

Details

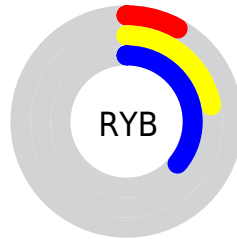
The Android color **4279524185** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284158998**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4283272843**, and **4278201644** is the 20% darker color. If you saturate the color by 10%, you get **4278934361**, and if you desaturate by 10%, it is **4280114009**.

Distribution



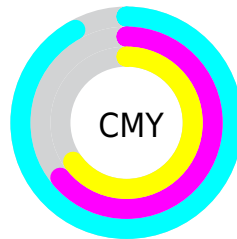
- Red (8%)
- Green (36%)
- Blue (35%)



- Red (8%)
- Yellow (22%)
- Blue (36%)



- Cyan (78%)
- Magenta (0%)
- Yellow (2%)
- Black (64%)



- Cyan (92%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279524185 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 4279524185 by changing the saturation by 10% instead.



4279524185



4279524185

4294967295



4278207298



4283272843



4278201644



4284983461



4278196759



4286759872



4278190080



4288602076



4290379001



4292280319



4294180863



4279524185



4279524185

■ 4278934361

■ 4280114009

■ 4278344536

■ 4280703834

■ 4278213464

■ 4281293658

■ 4281883482

■ 4282538842

■ 4283128667

■ 4283718491

■ 4284308315

■ 4284898139

Harmonies

Analogous

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



4281096775



4279524185



4278999657

Triad

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



4279524185



4284303979



4284894512

Complementary

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



4279524185



4284158998

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.



4285613882



4279524185



4285416796

Square

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



4279524185



4282732915



4285809738



4283781935

Rectangle

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



4279524185



4280113264



4285809738



4285156147

Sweetspot

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



4279524185



4284118389



4279655188



4280957754



4290427578



4282071867

Same Dimension

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



4279524185



4278678898



4279515739



4280888878



4278218347



4278250982

Inverse Universe

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



4284158998



4285859594



4284167444



4281215273



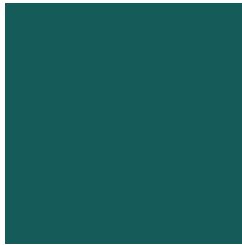
4285399043



4293722119

Previews

White Background



This preview shows how the Android color 4279524185 looks on a white background.

Color Contrast Check

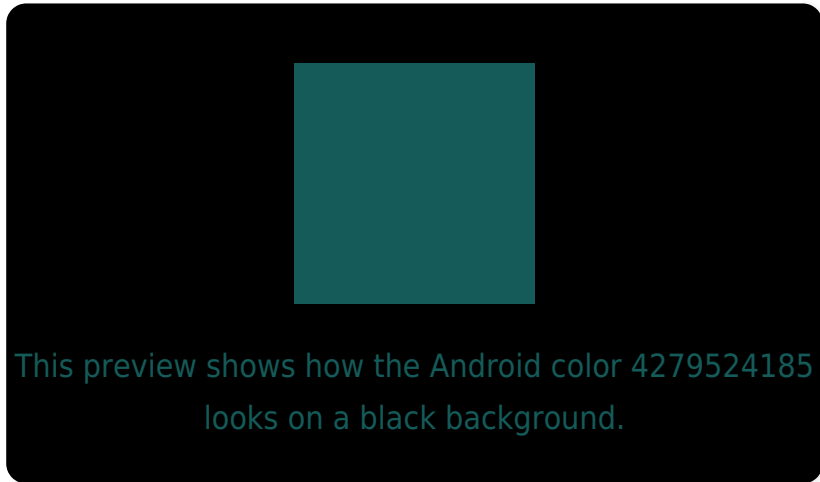
Large Text (above 18pt) WCAG AA ✓ Pass

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

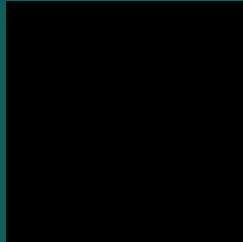
Any Text WCAG AA × Fail

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 4279524185 Background



This preview shows how black text looks on a background with the Android color 4279524185.



This preview shows how white text looks on a background with the Android color 4279524185.

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

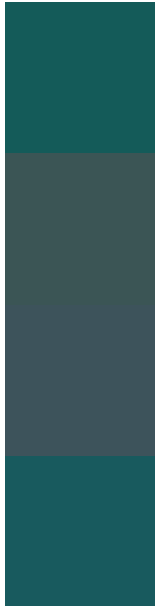


Original Color
4279524185

Protanopia
4283584851

Deuteranopia
4283780956

Trichromacy



Original Color

4279524185

Protanomaly

4282078549

Deuteranomaly

4282209115

Tritanomaly

4279786078

Monochromacy



Original Color

4279524185

Achromatopsia

4282795590

Achromatomaly

4281617997

CSS Examples

Text

The CSS property to change the color of the text to Android 4279524185 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(20, 91, 89)` looks like.

```
.text, #text, p{  
    color:rgb(20, 91, 89)  
}
```

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(20, 91, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 91, 89) }
```

Border

The CSS property to change the border of an element to Android 4279524185 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(20, 91, 89) }
```

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

```
.border{ border-color:rgb(20, 91, 89) }
```

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

Here you see how a box with a 4 pixel rgb(20, 91, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 91, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 91, 89);  
box-shadow:4px 4px 4px 4px rgb(20, 91, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4279524185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 91, 89) }
```

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

```
.background{ background-color: rgb(20, 91,  
89) }
```

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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