

Converting Colors

Android(4279258719)

Have a look what the booklet for
Android(4279258719) contains.

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Color

Android(4279258719)

Conversions

Conversions Part 1

Format	Color
Hex	104E5F
RGB	16, 78, 95
RGB Percent	6%, 31%, 37%
CMY	0.9373, 0.6941, 0.6275
CMYK	0.83, 0.18, 0.00, 0.63
HSL	193°, 71%, 22%
HSV	193°, 83%, 37%
XYZ	5.0036, 6.3852, 11.7952
YIQ	61.4000, -42.4090, -7.8570

Conversions

Conversions Part 2

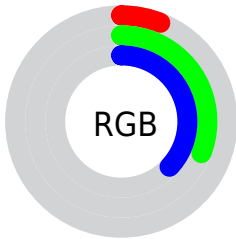
Format	Color
R_{YB}	16, 51, 95
Decimal	1068639
CIE _{Lab}	30.36, -12.45, -15.40
CIE _{LCh}	30, 19.807, 231.045
Yxy	6.3852, 0.2158, 0.2754
Android (android.graphics.Color)	4279258719 (0xFF104E5F)
YUV	61.4000, 16.5648, -39.8158
Hunter-Lab	25.2689, -8.8747, -9.9877

Details

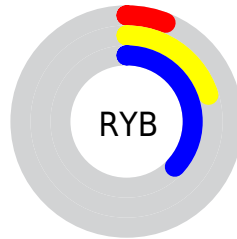
The Android color **4279258719** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284424464**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4283072401**, and **4278198833** is the 20% darker color. If you saturate the color by 10%, you get **4278602847**, and if you desaturate by 10%, it is **4279849055**.

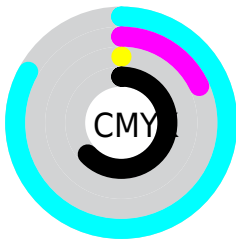
Distribution



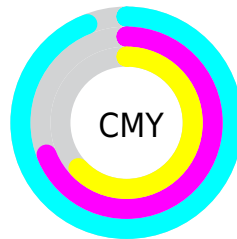
- Red (6%)
- Green (31%)
- Blue (37%)



- Red (6%)
- Yellow (20%)
- Blue (37%)



- Cyan (83%)
- Magenta (18%)
- Yellow (0%)
- Black (63%)



- Cyan (94%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279258719 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 4279258719 by changing the saturation by 10% instead.



4279258719



4279258719

4294967295



4278204231



4283072401



4278198833



4284783020



4278191132



4286559431



4278190080



4288335843



4290178303



4292018175



4293918719



4279258719



4279258719

■ 4278602847

■ 4279849055

■ 4278209375

■ 4280504927

■ 4281095263

■ 4281751135

■ 4282407007

■ 4282997343

■ 4283587679

■ 4284243551

■ 4284899423

Harmonies

Analogous

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



4279062610



4279258719



4280961638

Triad

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



4279258719



4284628045



4282862122

Complementary

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



4279258719



4284424464

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.



4283843881



4279258719



4284890173

Square

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



4279258719



4283842651



4284563504



4281683508

Rectangle

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



4279258719



4282074982



4284563504



4283189289

Sweetspot

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



4279258719



4284249210



4279263008



4281022781



4290624957



4282203453

Same Dimension

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



4279258719



4278214778



4279248991



4281085744



4278212720



4278238448

Inverse Universe

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



4284420174



4286185568



4284434192



4281347119



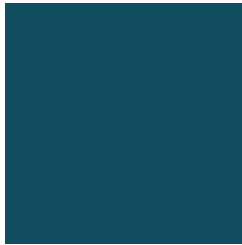
4285530200



4293918908

Previews

White Background



This preview shows how the Android color 4279258719 looks on a white background.

Color Contrast Check

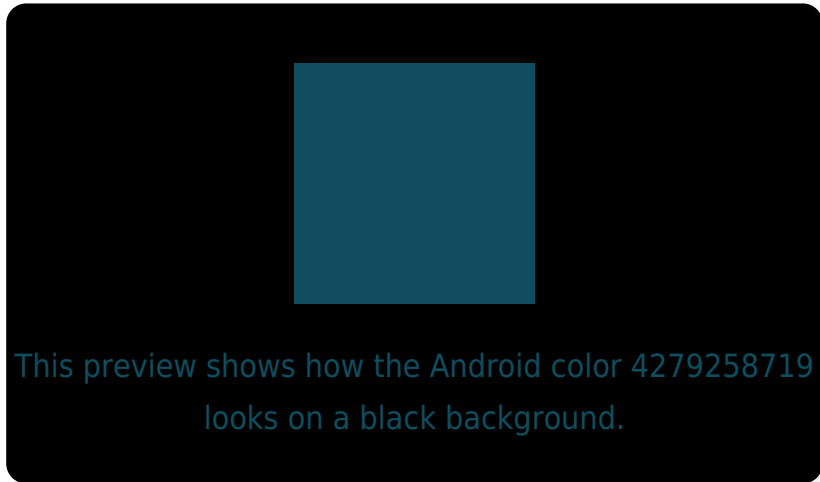
Large Text (above 18pt) WCAG AA ✓ Pass

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

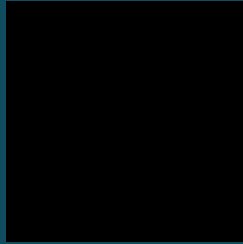
Any Text WCAG AA × Fail

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 4279258719 Background



This preview shows how black text looks on a background with the Android color 4279258719.



This preview shows how white text looks on a background with the Android color 4279258719.

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

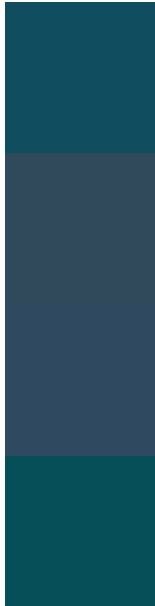


Original Color
4279258719

Protanopia
4282599258

Deuteranopia
4282402401

Trichromacy



Original Color
4279258719

Protanomaly
4281354844

Deuteranomaly
4281289056

Tritanomaly
4278603609

Monochromacy



Original Color
4279258719

Achromatopsia
4282203453

Achromatomaly
4281156425

CSS Examples

Text

The CSS property to change the color of the text to Android 4279258719 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, 78, 95)` looks like.

```
.text, #text, p{  
    color:rgb(16, 78, 95)  
}
```

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, 78, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 78, 95) }
```

Border

The CSS property to change the border of an element to Android 4279258719 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, 78, 95) }
```

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

```
.border{ border-color:rgb(16, 78, 95) }
```

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

Here you see how a box with a 4 pixel rgb(16, 78, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 78, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 78, 95);  
box-shadow:4px 4px 4px 4px rgb(16, 78, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4279258719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 78, 95) }
```

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

```
.background{ background-color: rgb(16, 78,  
95) }
```

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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