

Converting Colors

Android(4279579452)

Have a look what the booklet for
Android(4279579452) contains.

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Color

Android(4279579452)

Conversions

Conversions Part 1

Format	Color
Hex	15333C
RGB	21, 51, 60
RGB Percent	8%, 20%, 24%
CMY	0.9176, 0.8000, 0.7647
CMYK	0.65, 0.15, 0.00, 0.76
HSL	194°, 48%, 16%
HSV	194°, 65%, 24%
XYZ	2.3087, 2.8533, 4.7040
YIQ	43.0560, -20.7690, -3.5610

Conversions

Conversions Part 2

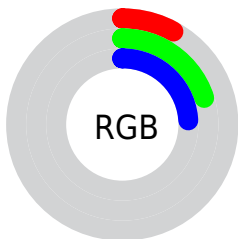
Format	Color
R_{YB}	21, 38, 60
Decimal	1389372
CIE _{Lab}	19.45, -7.98, -9.06
CIE _{LCh}	19, 12.078, 228.623
Yxy	2.8533, 0.2340, 0.2892
Android (android.graphics.Color)	4279579452 (0xFF15333C)
YUV	43.0560, 8.3534, -19.3431
Hunter-Lab	16.8918, -5.1640, -4.6868

Details

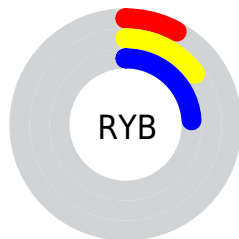
The Android color **4279579452** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282129941**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4282671467**, and **4278190354** is the 20% darker color. If you saturate the color by 10%, you get **4279185980**, and if you desaturate by 10%, it is **4279972924**.

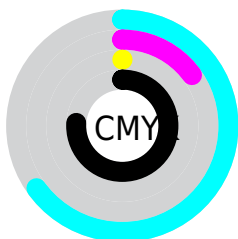
Distribution



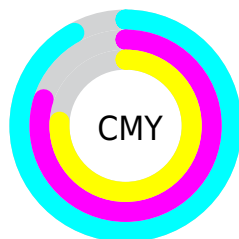
- Red (8%)
- Green (20%)
- Blue (24%)



- Red (8%)
- Yellow (15%)
- Blue (24%)



- Cyan (65%)
- Magenta (15%)
- Yellow (0%)
- Black (76%)



- Cyan (92%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279579452 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 4279579452 by changing the saturation by 10% instead.

■ 4279579452

■ 4279579452

4294967295

■ 4278197798

■ 4282671467

■ 4278190354

■ 4284316293

■ 4278190080

■ 4285961375

■ 4287672250

■ 4289448661

■ 4291225330

■ 4293132287

■ 4279579452

■ 4279579452

■ 4279185980

■ 4279972924

■ 4278792252

■ 4280366652

■ 4278398780

■ 4280760124

■ 4278201916

■ 4281153852

■ 4281547324

■ 4281940796

■ 4282334524

■ 4282727996

■ 4283121468

Harmonies

Analogous

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



4279514164



4279579452



4280234304

Triad

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



4279579452



4282263859



4281348126

Complementary

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



4279579452



4282129941

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.



4281871646



4279579452



4282460458

Square

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



4279579452



4281805627



4282329890



4280693539

Rectangle

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



4279579452



4280758080



4282329890



4281544478

Sweetspot

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



4279579452



4282338127



4279581725



4280231721



4289243304



4280887593

Same Dimension

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



4279579452



4279320911



4279574588



4280032799



4278208862



4278234078

Inverse Universe

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



4282127667



4283371841



4282134805



4280228894



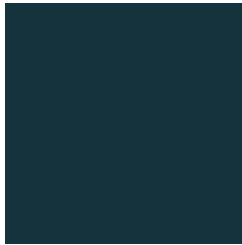
4284350537



4292739243

Previews

White Background



This preview shows how the Android color 4279579452 looks on a white background.

Color Contrast Check

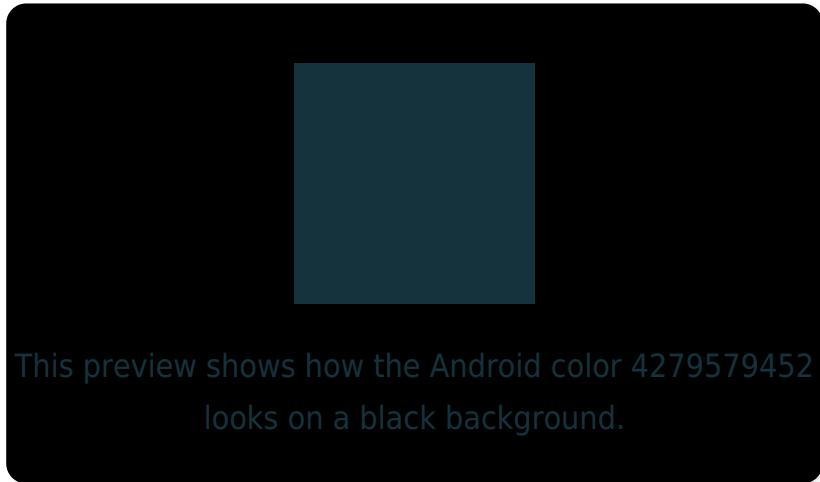
Large Text (above 18pt) WCAG AA ✓ Pass

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

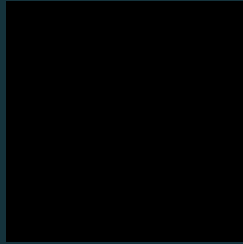
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

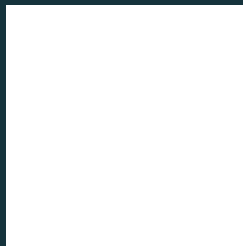
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279579452 Background



This preview shows how black text looks on a background with the Android color 4279579452.



This preview shows how white text looks on a background with the Android color 4279579452.

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

4279579452

Protanopia

4281151289

Deuteranopia

4281085501

Trichromacy



Original Color

4279579452

Protanomaly

4280561722

Deuteranomaly

4280561725

Tritanomaly

4279514169

Monochromacy



Original Color

4279579452

Achromatopsia

4281019179

Achromatomaly

4280495665

CSS Examples

Text

The CSS property to change the color of the text to Android 4279579452 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(21, 51, 60)` looks like.

```
.text, #text, p{  
    color:rgb(21, 51, 60)  
}
```

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(21, 51, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 51, 60) }
```

Border

The CSS property to change the border of an element to Android 4279579452 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(21, 51, 60) }
```

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

```
.border{ border-color:rgb(21, 51, 60) }
```

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

Here you see how a box with a 4 pixel rgb(21, 51, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 51, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 51, 60);  
box-shadow:4px 4px 4px 4px rgb(21, 51, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4279579452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 51, 60) }
```

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

```
.background{ background-color: rgb(21, 51,  
60) }
```

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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