

Converting Colors

Android(4279835192)

Have a look what the booklet for
Android(4279835192) contains.

Android(4279835192)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279835192)

Conversions

Conversions Part 1

Format	Color
Hex	191A38
RGB	25, 26, 56
RGB Percent	10%, 10%, 22%
CMY	0.9020, 0.8980, 0.7804
CMYK	0.55, 0.54, 0.00, 0.78
HSL	238°, 38%, 16%
HSV	238°, 55%, 22%
XYZ	1.4841, 1.2310, 3.9008
YIQ	29.1210, -10.2260, 9.1180

Conversions

Conversions Part 2

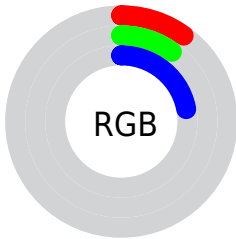
Format	Color
R_{YB}	25, 26, 56
Decimal	1645112
CIE Lab	10.78, 9.52, -19.75
CIE LCh	11, 21.928, 295.741
Yxy	1.2310, 0.2243, 0.1861
Android (android.graphics.Color)	4279835192 (0xFF191A38)
YUV	29.1210, 13.2513, -3.6141
Hunter-Lab	11.0950, 4.4606, -13.0786

Details

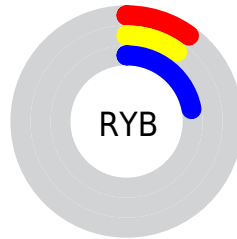
The Android color **4279835192** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281874201**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4282860903**, and **4278190089** is the 20% darker color. If you saturate the color by 10%, you get **4279440696**, and if you desaturate by 10%, it is **4280229688**.

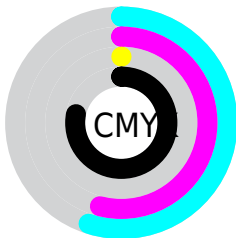
Distribution



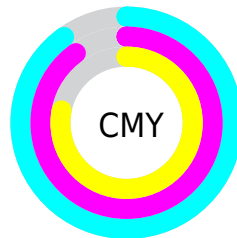
- Red (10%)
- Green (10%)
- Blue (22%)



- Red (10%)
- Yellow (10%)
- Blue (22%)



- Cyan (55%)
- Magenta (54%)
- Yellow (0%)
- Black (78%)



- Cyan (90%)
- Magenta (90%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279835192 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 4279835192 by changing the saturation by 10% instead.

■ 4279835192

■ 4279835192

■ 4294966783

■ 4278386723

■ 4282860903

■ 4278190089

■ 4284439680

■ 4278190080

■ 4286084506

■ 4287795125

■ 4289571281

■ 4291347693

■ 4293255423

■ 4279835192

■ 4279835192

■ 4279440696

■ 4280229688

■ 4279111480

■ 4280558904

■ 4278716984

■ 4280953400

■ 4278387768

■ 4281282616

■ 4278190648

■ 4281677112

■ 4282071864

■ 4282400824

■ 4282795320

■ 4283124536

Harmonies

Analogous

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



4278198075



4279835192



4281144110

Triad

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



4279835192



4281472256



4278199322

Complementary

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



4279835192



4281874201

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.



4278461192



4279835192



4280752896

Square

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



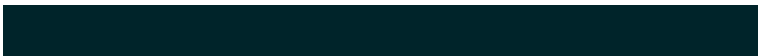
4279835192



4281798672



4279902208



4278199338

Rectangle

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



4279835192



4281602085



4279902208



4278199317

Sweetspot

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



4279835192



4282203722



4279842871



4280229670



4289111718



4280690214

Same Dimension

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



4279835192



4279835466



4280752440



4279834908



4278190940



4278192091

Inverse Universe

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



4281866522



4283046171



4280956953



4280031513



4284219395



4292542471

Previews

White Background



This preview shows how the Android color 4279835192 looks on a white background.

Color Contrast Check

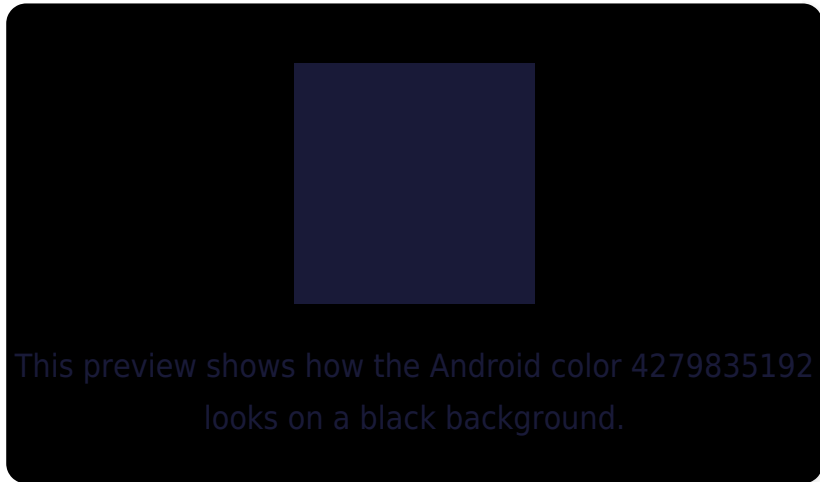
Large Text (above 18pt) WCAG AA ✓ Pass

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

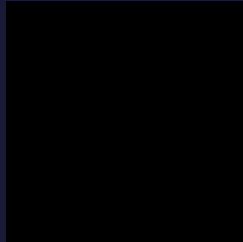
Any Text WCAG AA × Fail

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 4279835192 Background



This preview shows how black text looks on a background with the Android color 4279835192.



This preview shows how white text looks on a background with the Android color 4279835192.

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


4279835192

Protanopia

4278787130

Deuteranopia

4278197813



Tritanopia
4279312418

Trichromacy



Original Color
4279835192

Protanomaly
4279180089

Deuteranomaly
4278787382

Tritanomaly
4279508522

Monochromacy



Original Color
4279835192

Achromatopsia
4280098077

Achromatomaly
4280032295

CSS Examples

Text

The CSS property to change the color of the text to Android 4279835192 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(25, 26, 56)` looks like.

```
.text, #text, p{  
    color:rgb(25, 26, 56)  
}
```

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(25, 26, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 26, 56) }
```

Border

The CSS property to change the border of an element to Android 4279835192 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(25, 26, 56) }
```

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

```
.border{ border-color:rgb(25, 26, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 26, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 26, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 26, 56);  
box-shadow:4px 4px 4px 4px rgb(25, 26, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4279835192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 26, 56) }
```

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

```
.background{ background-color: rgb(25, 26,  
56) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor