

Converting Colors

Android(4279707194)

Have a look what the booklet for
Android(4279707194) contains.

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Color

Android(4279707194)

Conversions

Conversions Part 1

Format	Color
Hex	17263A
RGB	23, 38, 58
RGB Percent	9%, 15%, 23%
CMY	0.9098, 0.8510, 0.7725
CMYK	0.60, 0.34, 0.00, 0.77
HSL	214°, 43%, 16%
HSV	214°, 60%, 23%
XYZ	1.8102, 1.8739, 4.2693
YIQ	35.7950, -15.3600, 3.0400

Conversions

Conversions Part 2

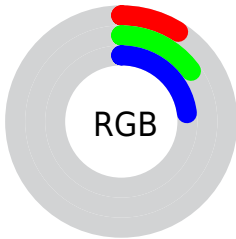
Format	Color
R_{YB}	23, 34, 58
Decimal	1517114
CIE Lab	14.81, 0.72, -14.82
CIE LCh	15, 14.841, 272.781
Yxy	1.8739, 0.2276, 0.2356
Android (android.graphics.Color)	4279707194 (0xFF17263A)
YUV	35.7950, 10.9471, -11.2212
Hunter-Lab	13.6889, -0.3514, -8.9089

Details

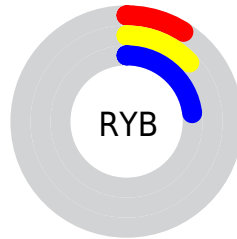
The Android color **4279707194** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282002199**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4282733417**, and **4278190350** is the 20% darker color. If you saturate the color by 10%, you get **4279313210**, and if you desaturate by 10%, it is **4280101178**.

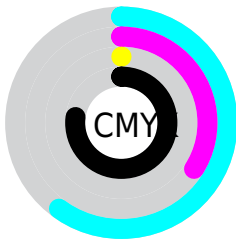
Distribution



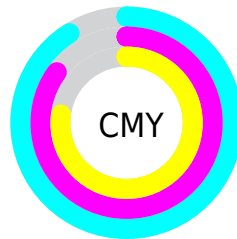
- Red (9%)
- Green (15%)
- Blue (23%)



- Red (9%)
- Yellow (13%)
- Blue (23%)



- Cyan (60%)
- Magenta (34%)
- Yellow (0%)
- Black (77%)



- Cyan (91%)
- Magenta (85%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279707194 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 4279707194 by changing the saturation by 10% instead.

■ 4279707194

■ 4279707194

4294967295

■ 4278194468

■ 4282733417

■ 4278190350

■ 4284312450

■ 4278190080

■ 4285957277

■ 4287667895

■ 4289444307

■ 4291220719

■ 4293128703

■ 4279707194

■ 4279707194

■ 4279313210

■ 4280101178

■ 4278918970

■ 4280495418

■ 4278590522

■ 4280823866

■ 4278196538

■ 4281217850

■ 4281612090

■ 4282006074

■ 4282400058

■ 4282728762

■ 4283122746

Harmonies

Analogous

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



4278331704



4279707194



4280820279

Triad

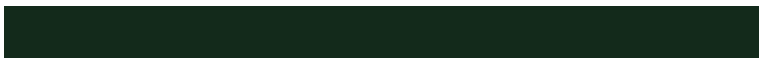
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279707194



4281933339



4279446043

Complementary

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



4279707194



4282002199

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.



4280297491



4279707194



4281606419

Square

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



4279707194



4281933093



4281017616



4278463270

Rectangle

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



4279707194



4281344050



4281017616



4279773464

Sweetspot

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



4279707194



4282336589



4279712299



4280164646



4289111718



4280690214

Same Dimension

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



4279707194



4279577933



4279834426



4279835164



4278200156



4278214363

Inverse Universe

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



4281997094



4283241773



4281874967



4280031514



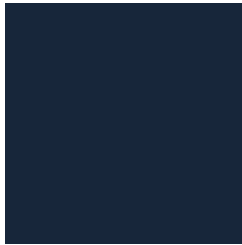
4284219431



4292542558

Previews

White Background



This preview shows how the Android color 4279707194 looks on a white background.

Color Contrast Check

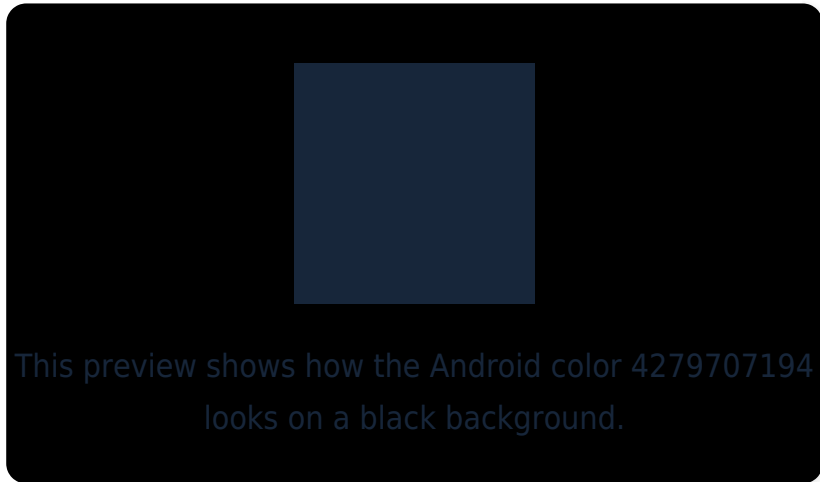
Large Text (above 18pt) WCAG AA ✓ Pass

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

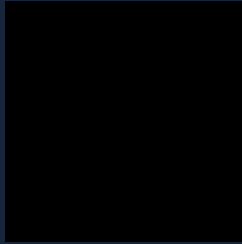
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

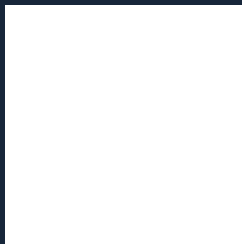
Any Text WCAG AAA × Fail

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

Android 4279707194 Background



This preview shows how black text looks on a background with the Android color 4279707194.



This preview shows how white text looks on a background with the Android color 4279707194.

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
4279707194

Protanopia
4280165689

Deuteranopia
4279903546

Trichromacy



Original Color

4279707194

Protanomaly

4279969081

Deuteranomaly

4279838010

Tritanomaly

4279445553

Monochromacy



Original Color

4279707194

Achromatopsia

4280558628

Achromatomaly

4280231212

CSS Examples

Text

The CSS property to change the color of the text to Android 4279707194 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(23, 38, 58)` looks like.

```
.text, #text, p{  
    color:rgb(23, 38, 58)  
}
```

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(23, 38, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 38, 58) }
```

Border

The CSS property to change the border of an element to Android 4279707194 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(23, 38, 58) }
```

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

```
.border{ border-color:rgb(23, 38, 58) }
```

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

Here you see how a box with a 4 pixel rgb(23, 38, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 38, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 38, 58);  
box-shadow:4px 4px 4px 4px rgb(23, 38, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4279707194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 38, 58) }
```

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

```
.background{ background-color: rgb(23, 38,  
58) }
```

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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