

Converting Colors

Android(4279571550)

Have a look what the booklet for
Android(4279571550) contains.

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Color

Android(4279571550)

Conversions

Conversions Part 1

Format	Color
Hex	15145E
RGB	21, 20, 94
RGB Percent	8%, 8%, 37%
CMY	0.9176, 0.9216, 0.6314
CMYK	0.78, 0.79, 0.00, 0.63
HSL	241°, 65%, 22%
HSV	241°, 79%, 37%
XYZ	2.5798, 1.4679, 10.7370
YIQ	28.7350, -23.1580, 23.2260

Conversions

Conversions Part 2

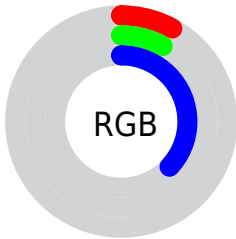
Format	Color
R_{YB}	21, 20, 94
Decimal	1381470
CIE _{Lab}	12.40, 27.84, -43.43
CIE _{LCh}	12, 51.586, 302.660
Yxy	1.4679, 0.1745, 0.0993
Android (android.graphics.Color)	4279571550 (0xFF15145E)
YUV	28.7350, 32.1756, -6.7836
Hunter-Lab	12.1157, 16.8057, -44.0625

Details

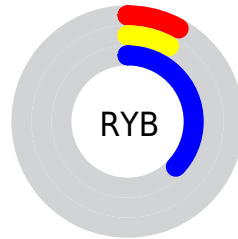
The Android color **4279571550** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4284309012**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4283318161**, and **4278191151** is the 20% darker color. If you saturate the color by 10%, you get **4278979422**, and if you desaturate by 10%, it is **4280163678**.

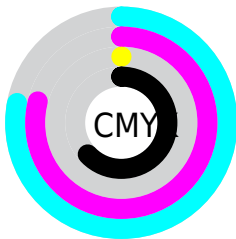
Distribution



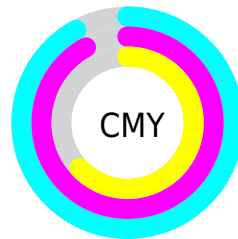
- Red (8%)
- Green (8%)
- Blue (37%)



- Red (8%)
- Yellow (8%)
- Blue (37%)



- Cyan (78%)
- Magenta (79%)
- Yellow (0%)
- Black (63%)



- Cyan (92%)
- Magenta (92%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279571550 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 4279571550 by changing the saturation by 10% instead.

■ 4279571550

■ 4279571550

■ 4294965247

■ 4278190150

■ 4283318161

■ 4278191151

■ 4285028268

■ 4278190361

■ 4286804168

■ 4278190080

■ 4288645604

■ 4290487551

■ 4292329471

■ 4294237183

■ 4279571550

■ 4279571550

■ 4278979422

■ 4280163678

■ 4278321502

■ 4280821598

■ 4278255710

■ 4281413726

■ 4282006110

■ 4282598238

■ 4283255902

■ 4283848286

■ 4284440414

■ 4285032798

Harmonies

Analogous

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



4278199914



4279571550



4283039810

Triad

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



4279571550



4282519040



4278201891

Complementary

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



4279571550



4284309012

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.



4278201600



4279571550



4280754176

Square

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



4279571550



4283760640



4278200320



4278201927

Rectangle

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



4279571550



4283891755



4278200320



4278201878

Sweetspot

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



4279571550



4284308858



4279524958



4281084733



4290624957



4282203453

Same Dimension

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



4279571550



4278781818



4281930846



4280887598



4278255726



4278386925

Inverse Universe

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



4284355677



4286187385



4281949716



4281215278



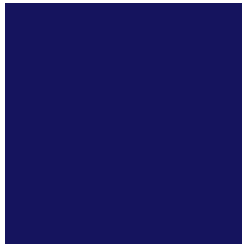
4285399148



4293722346

Previews

White Background



This preview shows how the Android color 4279571550 looks on a white background.

Color Contrast Check

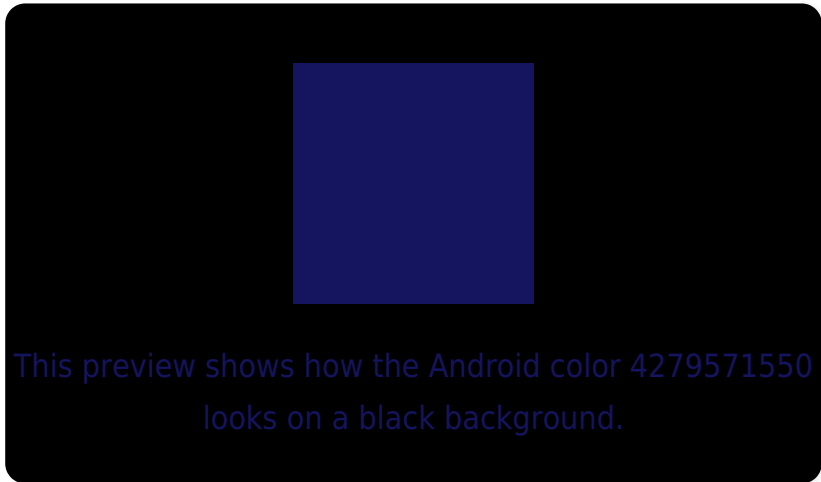
Large Text (above 18pt) WCAG AA ✓ Pass

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

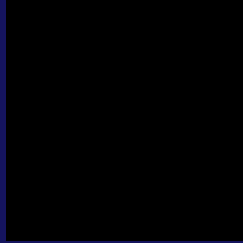
Any Text WCAG AA × Fail

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 4279571550 Background



This preview shows how black text looks on a background with the Android color 4279571550.



This preview shows how white text looks on a background with the Android color 4279571550.

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
4279571550

Protanopia
4278198340

Tritanopia
4278199591

Trichromacy



Original Color
4279571550

Protanomaly
4278721613

Tritanomaly
4278722363

Monochromacy



Original Color
4279571550

Achromatopsia
4280098077

Achromatomaly
4279900725

CSS Examples

Text

The CSS property to change the color of the text to Android 4279571550 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, 20, 94)` looks like.

```
.text, #text, p{  
    color:rgb(21, 20, 94)  
}
```

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, 20, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 20, 94) }
```

Border

The CSS property to change the border of an element to Android 4279571550 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, 20, 94) }
```

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

```
.border{ border-color:rgb(21, 20, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 20, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 20, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 20, 94);  
box-shadow:4px 4px 4px 4px rgb(21, 20, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4279571550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 20, 94) }
```

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

```
.background{ background-color: rgb(21, 20,  
94) }
```

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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