

Converting Colors

Android(4279451231)

Have a look what the booklet for
Android(4279451231) contains.

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Color

Android(4279451231)

Conversions

Conversions Part 1

Format	Color
Hex	133E5F
RGB	19, 62, 95
RGB Percent	7%, 24%, 37%
CMY	0.9255, 0.7569, 0.6275
CMYK	0.80, 0.35, 0.00, 0.63
HSL	206°, 67%, 22%
HSV	206°, 80%, 37%
XYZ	4.0567, 4.4099, 11.4639
YIQ	52.9050, -36.2210, 1.1470

Conversions

Conversions Part 2

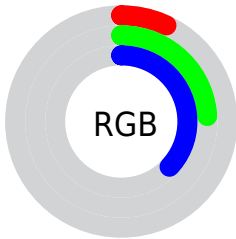
Format	Color
R_{YB}	19, 46, 95
Decimal	1261151
CIE _{Lab}	24.98, -1.91, -23.78
CIE _{LCh}	25, 23.856, 265.399
Yxy	4.4099, 0.2035, 0.2213
Android (android.graphics.Color)	4279451231 (0xFF133E5F)
YUV	52.9050, 20.7528, -29.7347
Hunter-Lab	20.9998, -2.2670, -17.6667

Details

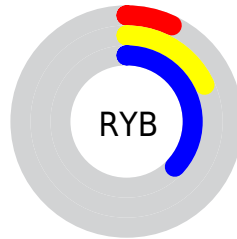
The Android color **4279451231** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284429331**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4283067794**, and **4278195249** is the 20% darker color. If you saturate the color by 10%, you get **4278794847**, and if you desaturate by 10%, it is **4280107615**.

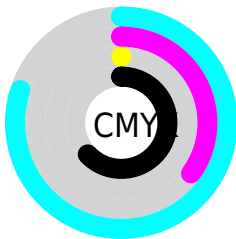
Distribution



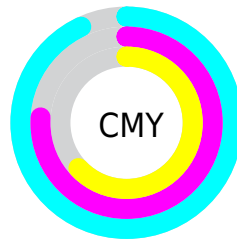
- Red (7%)
- Green (24%)
- Blue (37%)



- Red (7%)
- Yellow (18%)
- Blue (37%)



- Cyan (80%)
- Magenta (35%)
- Yellow (0%)
- Black (63%)



- Cyan (93%)
- Magenta (76%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279451231 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 4279451231 by changing the saturation by 10% instead.

■ 4279451231

■ 4279451231

4294967295

■ 4278200391

■ 4283067794

■ 4278195249

■ 4284778412

■ 4278190363

■ 4286554568

■ 4278190080

■ 4288330980

■ 4290172927

■ 4292015359

■ 4293918719

■ 4279451231

■ 4279451231

■ 4278794847

■ 4280107615

■ 4278203999

■ 4280698463

■ 4281354847

■ 4281945695

■ 4282602335

■ 4283193183

■ 4283849567

■ 4284440415

■ 4285096799

Harmonies

Analogous

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



4278207065



4279451231



4281874524

Triad

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



4279451231



4284296493



4280369702

Complementary

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



4279451231



4284429331

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.



4281810713



4279451231



4283839262

Square

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



4279451231



4284165183



4282923286



4278207544

Rectangle

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



4279451231



4282987349



4282923286



4280893729

Sweetspot

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



4279451231



4284313210



4279459636



4281021757



4290624957



4282203453

Same Dimension

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



4279451231



4278536058



4279441503



4281085488



4278206320



4278225136

Inverse Universe

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



4284420926



4286186823



4284439059



4281347118



4285530175



4293918856

Previews

White Background



This preview shows how the Android color 4279451231 looks on a white background.

Color Contrast Check

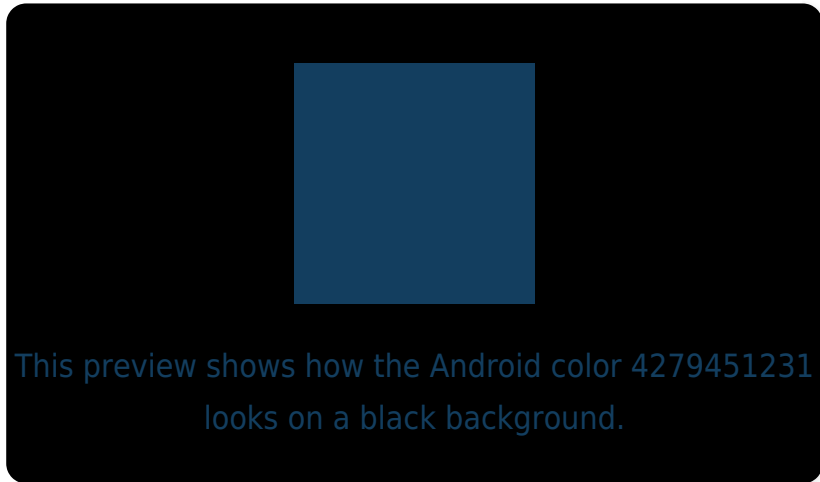
Large Text (above 18pt) WCAG AA ✓ Pass

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

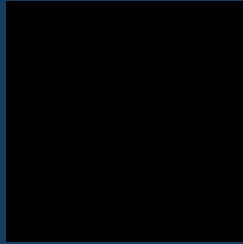
Any Text WCAG AA × Fail

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 4279451231 Background



This preview shows how black text looks on a background with the Android color 4279451231.



This preview shows how white text looks on a background with the Android color 4279451231.

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
4279451231

Protanopia
4281285212

Deuteranopia
4280695904

Trichromacy



Original Color
4279451231

Protanomaly
4280630109

Deuteranomaly
4280237408

Tritanomaly
4278665552

Monochromacy



Original Color
4279451231

Achromatopsia
4281677109

Achromatomaly
4280891460

CSS Examples

Text

The CSS property to change the color of the text to Android 4279451231 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(19, 62, 95)` looks like.

```
.text, #text, p{  
    color:rgb(19, 62, 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(19, 62, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 62, 95) }
```

Border

The CSS property to change the border of an element to Android 4279451231 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(19, 62, 95) }
```

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

```
.border{ border-color:rgb(19, 62, 95) }
```

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

Here you see how a box with a 4 pixel rgb(19, 62, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 62, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 62, 95);  
box-shadow:4px 4px 4px 4px rgb(19, 62, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4279451231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 62, 95) }
```

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

```
.background{ background-color: rgb(19, 62,  
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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