

Converting Colors

Android(4279449170)

Have a look what the booklet for
Android(4279449170) contains.

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Color

Android(4279449170)

Conversions

Conversions Part 1

Format	Color
Hex	133652
RGB	19, 54, 82
RGB Percent	7%, 21%, 32%
CMY	0.9255, 0.7882, 0.6784
CMYK	0.77, 0.34, 0.00, 0.68
HSL	207°, 62%, 20%
HSV	207°, 77%, 32%
XYZ	3.1107, 3.3860, 8.4722
YIQ	46.7270, -29.8480, 1.2880

Conversions

Conversions Part 2

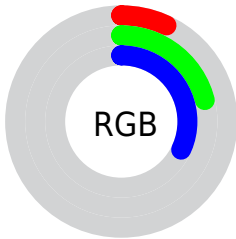
Format	Color
R_{YB}	19, 42, 82
Decimal	1259090
CIE _{Lab}	21.53, -1.82, -20.68
CIE _{LCh}	22, 20.761, 264.964
Yxy	3.3860, 0.2078, 0.2262
Android (android.graphics.Color)	4279449170 (0xFF133652)
YUV	46.7270, 17.3896, -24.3166
Hunter-Lab	18.4010, -2.0261, -14.4177

Details

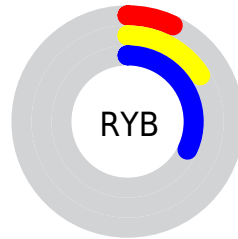
The Android color `4279449170` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4283576083`, and the grayscale version is `4281282351`.

A 20% lighter version of the original color is `4282868868`, and `4278192421` is the 20% darker color. If you saturate the color by 10%, you get `4278923858`, and if you desaturate by 10%, it is `4279974482`.

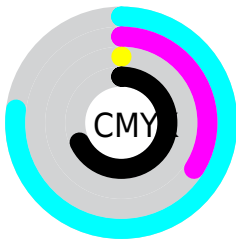
Distribution



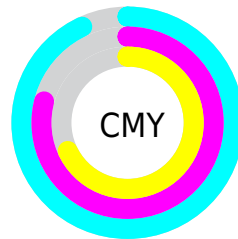
- Red (7%)
- Green (21%)
- Blue (32%)



- Red (7%)
- Yellow (16%)
- Blue (32%)



- Cyan (77%)
- Magenta (34%)
- Yellow (0%)
- Black (68%)



- Cyan (93%)
- Magenta (79%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279449170 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 4279449170 by changing the saturation by 10% instead.

■ 4279449170

■ 4279449170

4294967295

■ 4278198587

■ 4282868868

■ 4278192421

■ 4284513694

■ 4278190350

■ 4286224313

■ 4278190080

■ 4288000724

■ 4289777137

■ 4291619327

■ 4293525503

■ 4279449170

■ 4279449170

■ 4278923858

■ 4279974482

■ 4278398802

■ 4280499538

■ 4278201938

■ 4281090386

■ 4281615698

■ 4282140754

■ 4282666066

■ 4283191378

■ 4283781970

■ 4284307282

Harmonies

Analogous

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



4278205004



4279449170



4281413967

Triad

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



4279449170



4283443240



4280171041

Complementary

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



4279449170



4283576083

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.



4281349911



4279449170



4283116571

Square

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



4279449170



4283377463



4282331668



4278270768

Rectangle

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



4279449170



4282330441



4282331668



4280563997

Sweetspot

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



4279449170



4283588715



4279456302



4280758070



4290098613



4281742902

Same Dimension

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



4279449170



4278796139



4279441234



4280624937



4278205033



4278223336

Inverse Universe

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



4283568950



4285204799



4283584019



4280886567



4285071418



4293394561

Previews

White Background



This preview shows how the Android color 4279449170 looks on a white background.

Color Contrast Check

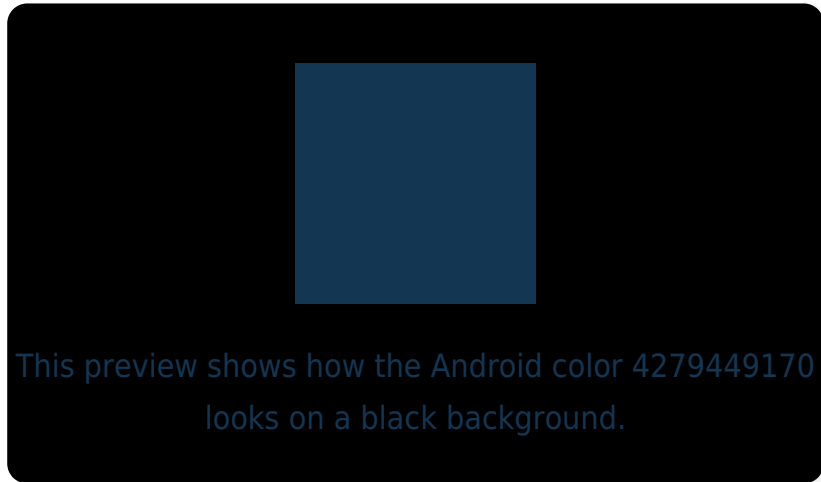
Large Text (above 18pt) WCAG AA ✓ Pass

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

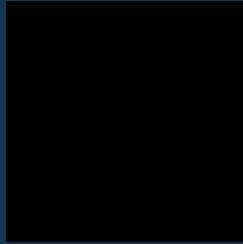
Any Text WCAG AA × Fail

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 4279449170 Background



This preview shows how black text looks on a background with the Android color 4279449170.



This preview shows how white text looks on a background with the Android color 4279449170.

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

4279449170

Protanopia

4280955727

Deuteranopia

4280431699

Trichromacy



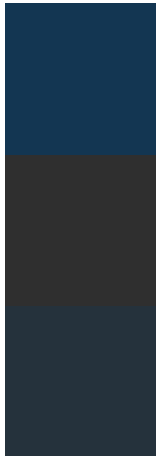
Original Color
4279449170

Protanomaly
4280431696

Deuteranomaly
4280104275

Tritanomaly
4278663237

Monochromacy



Original Color
4279449170

Achromatopsia
4281282351

Achromatomaly
4280627772

CSS Examples

Text

The CSS property to change the color of the text to Android 4279449170 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, 54, 82)` looks like.

```
.text, #text, p{  
    color:rgb(19, 54, 82)  
}
```

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, 54, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 54, 82) }
```

Border

The CSS property to change the border of an element to Android 4279449170 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, 54, 82) }
```

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

```
.border{ border-color:rgb(19, 54, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 54, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 54, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 54, 82);  
box-shadow:4px 4px 4px 4px rgb(19, 54, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4279449170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 54, 82) }
```

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

```
.background{ background-color: rgb(19, 54,  
82) }
```

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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