

Converting Colors

Android(4279717190)

Have a look what the booklet for
Android(4279717190) contains.

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Color

Android(4279717190)

Conversions

Conversions Part 1

Format	Color
Hex	174D46
RGB	23, 77, 70
RGB Percent	9%, 30%, 27%
CMY	0.9098, 0.6980, 0.7255
CMYK	0.70, 0.00, 0.09, 0.70
HSL	172°, 54%, 20%
HSV	172°, 70%, 30%
XYZ	4.1127, 5.9321, 6.7226
YIQ	60.0560, -29.9370, -13.6250

Conversions

Conversions Part 2

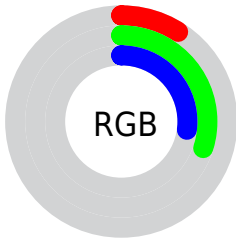
Format	Color
R_{YB}	23, 52, 77
Decimal	1527110
CIE _{Lab}	29.24, -19.47, -1.05
CIE _{LCh}	29, 19.494, 183.078
Yxy	5.9321, 0.2453, 0.3538
Android (android.graphics.Color)	4279717190 (0xFF174D46)
YUV	60.0560, 4.9024, -32.4981
Hunter-Lab	24.3559, -12.4815, 0.6842

Details

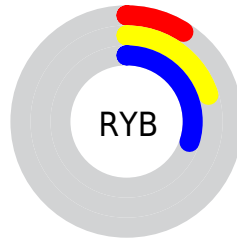
The Android color **4279717190** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283242270**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4283072118**, and **4278198555** is the 20% darker color. If you saturate the color by 10%, you get **4279192901**, and if you desaturate by 10%, it is **4280241479**.

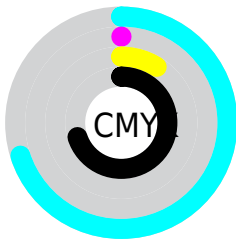
Distribution



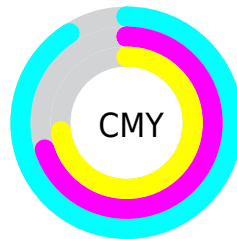
- Red (9%)
- Green (30%)
- Blue (27%)



- Red (9%)
- Yellow (20%)
- Blue (30%)



- Cyan (70%)
- Magenta (0%)
- Yellow (9%)
- Black (70%)



- Cyan (91%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279717190 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 4279717190 by changing the saturation by 10% instead.

 4279717190

 4279717190

4294967295

 4278203952

 4283072118

 4278198555

 4284782736

 4278190080

 4286493610

 4288270278

 4290046945

 4291887102

 4293787647

 4279717190

 4279717190

■ 4279192901

■ 4280241479

■ 4278734148

■ 4280700232

■ 4278209859

■ 4281224521

■ 4281748810

■ 4282273099

■ 4282731852

■ 4283256141

■ 4283780430

■ 4284239183

Harmonies

Analogous

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



4281027639



4279717190



4278668373

Triad

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



4279717190



4282990686



4284104490

Complementary

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



4279717190



4283242270

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.



4284562229



4279717190



4284037971

Square

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



4279717190



4281484899



4284627268



4283253799

Rectangle

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



4279717190



4279192413



4284627268



4284300845

Sweetspot

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



4279717190



4283392865



4280175895



4280693553



4289967027



4281545523

Same Dimension

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



4279717190



4279264089



4279712077



4280428070



4278216281



4278249160

Inverse Universe

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



4283242270



4284682267



4283247383



4280689187



4284874765



4293263390

Previews

White Background



This preview shows how the Android color 4279717190 looks on a white background.

Color Contrast Check

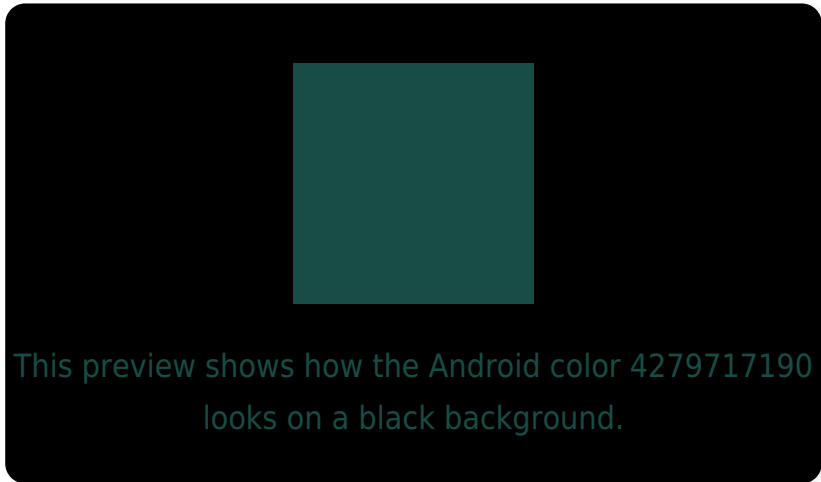
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279717190 Background



This preview shows how black text looks on a background with the Android color 4279717190.



This preview shows how white text looks on a background with the Android color 4279717190.

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

4279717190

Protanopia

4282860609

Deuteranopia

4283056968

Trichromacy



Original Color
4279717190

Protanomaly
4281747267

Deuteranomaly
4281812807

Tritanomaly
4279979085

Monochromacy



Original Color
4279717190

Achromatopsia
4282137660

Achromatomaly
4281287232

CSS Examples

Text

The CSS property to change the color of the text to Android 4279717190 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, 77, 70)` looks like.

```
.text, #text, p{  
    color:rgb(23, 77, 70)  
}
```

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, 77, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 77, 70) }
```

Border

The CSS property to change the border of an element to Android 4279717190 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, 77, 70) }
```

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

```
.border{ border-color:rgb(23, 77, 70) }
```

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

Here you see how a box with a 4 pixel rgb(23, 77, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 77, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 77, 70);  
box-shadow:4px 4px 4px 4px rgb(23, 77, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4279717190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 77, 70) }
```

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

```
.background{ background-color: rgb(23, 77,  
70) }
```

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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