

Converting Colors

Android(4279591750)

Have a look what the booklet for
Android(4279591750) contains.

Android(4279591750)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279591750)

Conversions

Conversions Part 1

Format	Color
Hex	156346
RGB	21, 99, 70
RGB Percent	8%, 39%, 27%
CMY	0.9176, 0.6118, 0.7255
CMYK	0.79, 0.00, 0.29, 0.61
HSL	158°, 65%, 24%
HSV	158°, 79%, 39%
XYZ	5.8766, 9.5253, 7.3232
YIQ	72.3720, -37.1790, -25.5550

Conversions

Conversions Part 2

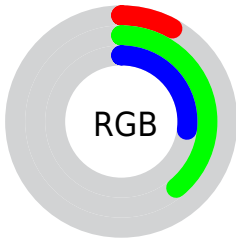
Format	Color
R_{YB}	21, 69, 99
Decimal	1401670
CIE _{Lab}	36.98, -30.64, 10.00
CIE _{LCh}	37, 32.228, 161.916
Yxy	9.5253, 0.2586, 0.4192
Android (android.graphics.Color)	4279591750 (0xFF156346)
YUV	72.3720, -1.1694, -45.0532
Hunter-Lab	30.8631, -20.0225, 7.5358

Details

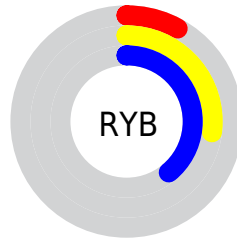
The Android color **4279591750** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284683570**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4283340406**, and **4278203163** is the 20% darker color. If you saturate the color by 10%, you get **4278936386**, and if you desaturate by 10%, it is **4280247114**.

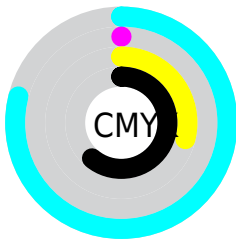
Distribution



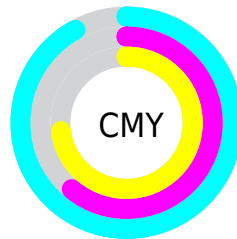
- Red (8%)
- Green (39%)
- Blue (27%)



- Red (8%)
- Yellow (27%)
- Blue (39%)



- Cyan (79%)
- Magenta (0%)
- Yellow (29%)
- Black (61%)



- Cyan (92%)
- Magenta (61%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279591750 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 4279591750 by changing the saturation by 10% instead.

 4279591750

 4279591750

4294967295

 4278209328

 4283340406

 4278203163

 4285051280

 4278198272

 4286827947

 4278190080

 4288604870

 4290445282

 4292345855

 4294246399

 4279591750

 4279591750

■ 4278936386

■ 4280247114

■ 4278281023

■ 4280902477

■ 4278215486

■ 4281557841

■ 4282213205

■ 4282868568

■ 4283458396

■ 4284113760

■ 4284769123

■ 4285424487

Harmonies

Analogous

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



4282408751



4279591750



4278215777

Triad

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



4279591750



4282275466



4286793526

Complementary

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



4279591750



4284683570

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.



4287119694



4279591750



4284894334

Square

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



4279591750



4278214280



4286530408



4285747237

Rectangle

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



4279591750



4278215538



4286530408



4286989373

Sweetspot

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



4279591750



4284579956



4281557781



4281155641



4290756543



4282400832

Same Dimension

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



4279591750



4278616146



4279589475



4281085999



4278218822



4278251671

Inverse Universe

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



4284683570



4286580275



4284685845



4281347117



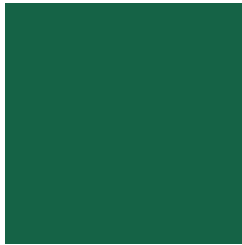
4285530154



4293918809

Previews

White Background



This preview shows how the Android color 4279591750 looks on a white background.

Color Contrast Check

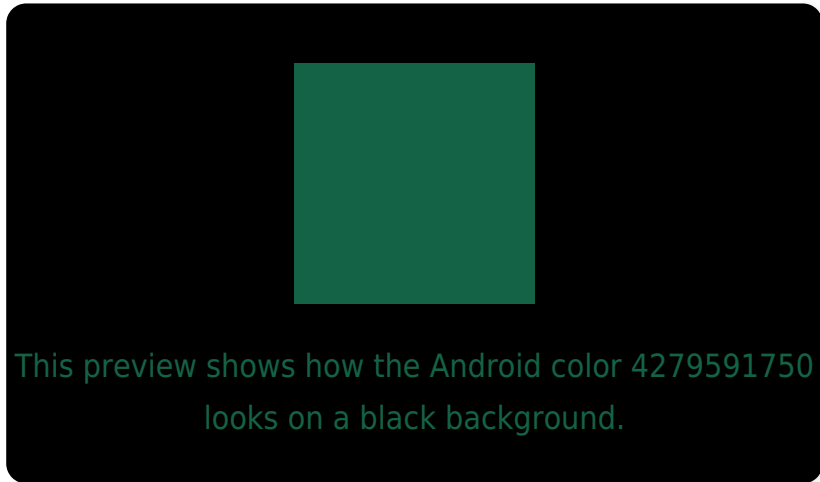
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279591750 Background



This preview shows how black text looks on a background with the Android color 4279591750.



This preview shows how white text looks on a background with the Android color 4279591750.

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
4279591750

Protanopia
4284307264

Deuteranopia
4284765001

Trichromacy



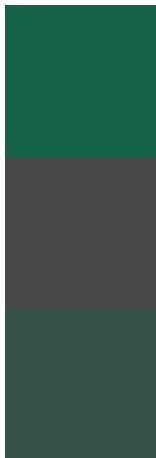
Original Color
4279591750

Protanomaly
4282604354

Deuteranomaly
4282865992

Tritanomaly
4280311899

Monochromacy



Original Color
4279591750

Achromatopsia
4282927176

Achromatomaly
4281684551

CSS Examples

Text

The CSS property to change the color of the text to Android 4279591750 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, 99, 70)` looks like.

```
.text, #text, p{  
    color:rgb(21, 99, 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(21, 99, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 99, 70) }
```

Border

The CSS property to change the border of an element to Android 4279591750 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, 99, 70) }
```

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

```
.border{ border-color:rgb(21, 99, 70) }
```

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

Here you see how a box with a 4 pixel rgb(21, 99, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 99, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 99, 70);  
box-shadow:4px 4px 4px 4px rgb(21, 99, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4279591750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 99, 70) }
```

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

```
.background{ background-color: rgb(21, 99,  
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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