

Converting Colors

Android(4279391781)

Have a look what the booklet for
Android(4279391781) contains.

Android(4279391781)	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(4279391781)

Conversions

Conversions Part 1

Format	Color
Hex	125625
RGB	18, 86, 37
RGB Percent	7%, 34%, 15%
CMY	0.9294, 0.6627, 0.8549
CMYK	0.79, 0.00, 0.57, 0.66
HSL	137°, 65%, 20%
HSV	137°, 79%, 34%
XYZ	3.9112, 6.9177, 2.8794
YIQ	60.0820, -24.7990, -29.6550

Conversions

Conversions Part 2

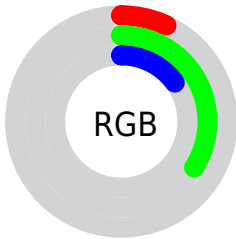
Format	Color
RYB	18, 71, 86
Decimal	1201701
CIELab	31.62, -32.63, 22.52
CIELCh	32, 39.647, 145.396
Yxy	6.9177, 0.2853, 0.5046
Android (android.graphics.Color)	4279391781 (0xFF125625)
YUV	60.0820, -11.3794, -36.9059
Hunter-Lab	26.3016, -19.4840, 11.9203

Details

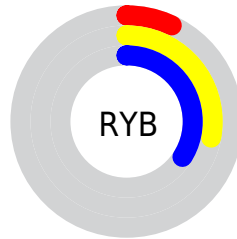
The Android color **4279391781** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283830851**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4283009363**, and **4278200320** is the 20% darker color. If you saturate the color by 10%, you get **4278801951**, and if you desaturate by 10%, it is **4279981611**.

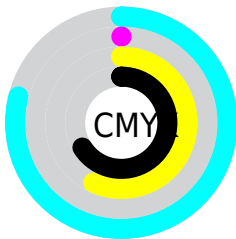
Distribution



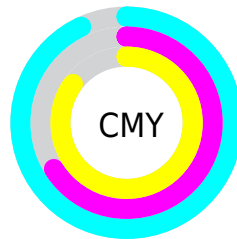
- Red (7%)
- Green (34%)
- Blue (15%)



- Red (7%)
- Yellow (28%)
- Blue (34%)



- Cyan (79%)
- Magenta (0%)
- Yellow (57%)
- Black (66%)



- Cyan (93%)
- Magenta (66%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279391781 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 4279391781 by changing the saturation by 10% instead.

 4279391781

 4279391781

4294967295

 4278205967

 4283009363

 4278200320

 4284719980

 4278192896

 4286430853

 4278190080

 4288207519

 4290049979

 4291887062

 4293787635

 4279391781

 4279391781

■ 4278801951

■ 4279981611

■ 4278277657

■ 4280505905

■ 4278212120

■ 4281095736

■ 4281620030

■ 4282209860

■ 4282799690

■ 4283323984

■ 4283913815

■ 4284438109

Harmonies

Analogous

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



4282404874



4279391781



4278212932

Triad

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



4279391781



4278210441



4286656306

Complementary

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



4279391781



4283830851

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.



4286524497



4279391781



4282467459

Square

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



4279391781



4278212221



4285216366



4285872919

Rectangle

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



4279391781



4278212954



4285216366



4286721084

Sweetspot

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



4279391781



4283789405



4282668562



4280825900



4290295992



4281874488

Same Dimension

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



4279391781



4278612003



4279391814



4280757032



4278217502



4278250306

Inverse Universe

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



4283830851



4285531730



4283830818



4281018154



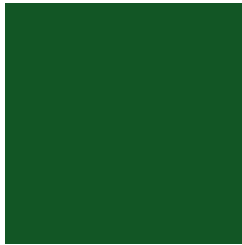
4285202509



4293591209

Previews

White Background



This preview shows how the Android color 4279391781 looks on a white background.

Color Contrast Check

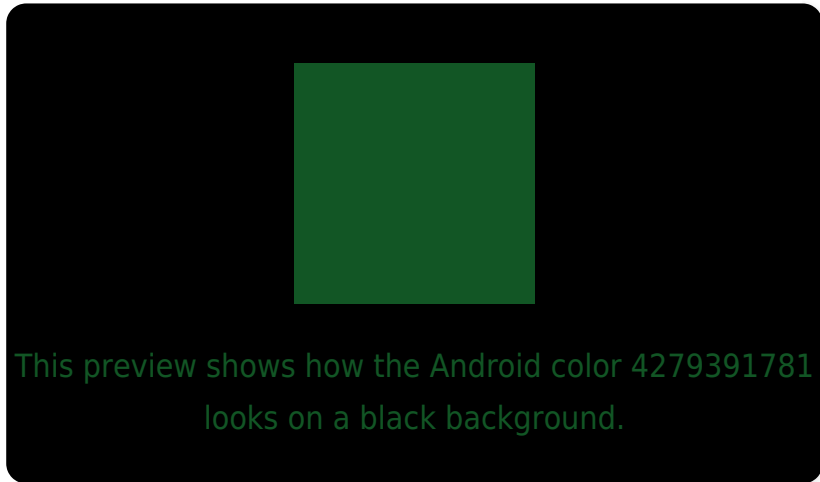
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279391781 Background



This preview shows how black text looks on a background with the Android color 4279391781.



This preview shows how white text looks on a background with the Android color 4279391781.

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
4279391781

Protanopia
4283583009

Deuteranopia
4284172073

Trichromacy



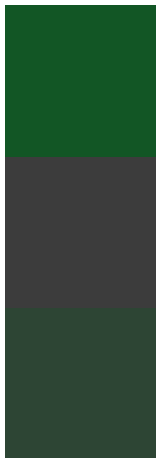
Original Color
4279391781

Protanomaly
4282076706

Deuteranomaly
4282403880

Tritanomaly
4280177477

Monochromacy



Original Color
4279391781

Achromatopsia
4282137660

Achromatomaly
4281156916

CSS Examples

Text

The CSS property to change the color of the text to Android 4279391781 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(18, 86, 37)` looks like.

```
.text, #text, p{  
    color:rgb(18, 86, 37)  
}
```

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(18, 86, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 86, 37) }
```

Border

The CSS property to change the border of an element to Android 4279391781 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(18, 86, 37) }
```

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

```
.border{ border-color:rgb(18, 86, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 86, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 86, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 86, 37);  
box-shadow:4px 4px 4px 4px rgb(18, 86, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4279391781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 86, 37) }
```

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

```
.background{ background-color: rgb(18, 86,  
37) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor