

Converting Colors

Android(4279391316)

Have a look what the booklet for
Android(4279391316) contains.

Android(4279391316)	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(4279391316)

Conversions

Conversions Part 1

Format	Color
Hex	125454
RGB	18, 84, 84
RGB Percent	7%, 33%, 33%
CMY	0.9294, 0.6706, 0.6706
CMYK	0.79, 0.00, 0.00, 0.67
HSL	180°, 65%, 20%
HSV	180°, 79%, 33%
XYZ	5.0200, 7.1093, 9.4952
YIQ	64.2660, -39.3360, -13.9920

Conversions

Conversions Part 2

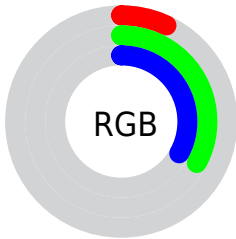
Format	Color
R_{YB}	18, 51, 84
Decimal	1201236
CIE _{Lab}	32.05, -19.53, -5.84
CIE _{LCh}	32, 20.388, 196.639
Yxy	7.1093, 0.2321, 0.3288
Android (android.graphics.Color)	4279391316 (0xFF125454)
YUV	64.2660, 9.7289, -40.5753
Hunter-Lab	26.6633, -13.0540, -2.4496

Details

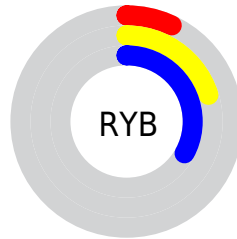
The Android color **4279391316** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283699730**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4283074181**, and **4278199847** is the 20% darker color. If you saturate the color by 10%, you get **4278867028**, and if you desaturate by 10%, it is **4279915604**.

Distribution



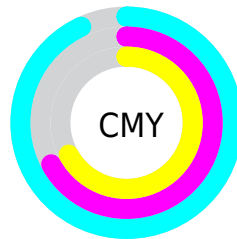
- Red (7%)
- Green (33%)
- Blue (33%)



- Red (7%)
- Yellow (20%)
- Blue (33%)



- Cyan (79%)
- Magenta (0%)
- Yellow (0%)
- Black (67%)



- Cyan (93%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279391316 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 4279391316 by changing the saturation by 10% instead.

 4279391316

 4279391316

4294967295

 4278205757

 4283074181

 4278199847

 4284784800

 4278193683

 4286561211

 4278190080

 4288337878

 4290180339

 4292018175

 4293918719

 4279391316

 4279391316

■ 4278867028

■ 4279915604

■ 4278277204

■ 4280505428

■ 4278211668

■ 4281029716

■ 4281619540

■ 4282143828

■ 4282668116

■ 4283257940

■ 4283782228

■ 4284372052

Harmonies

Analogous

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



4280767555



4279391316



4279260002

Triad

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



4279391316



4283974753



4284237868

Complementary

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



4279391316



4283699730

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.



4284957493



4279391316



4284891219

Square

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



4279391316



4282600042



4285218627



4283256108

Rectangle

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



4279391316



4280242280



4285218627



4284565038

Sweetspot

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



4279391316



4283657838



4279391250



4280825912



4290295992



4281874488

Same Dimension

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



4279391316



4278677102



4279382868



4280625449



4278217065



4278249704

Inverse Universe

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



4283699796



4285400942



4283708178



4280886569



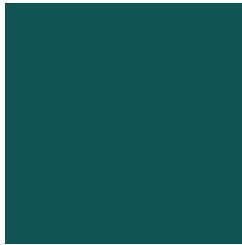
4285071465



4293394664

Previews

White Background



This preview shows how the Android color 4279391316 looks on a white background.

Color Contrast Check

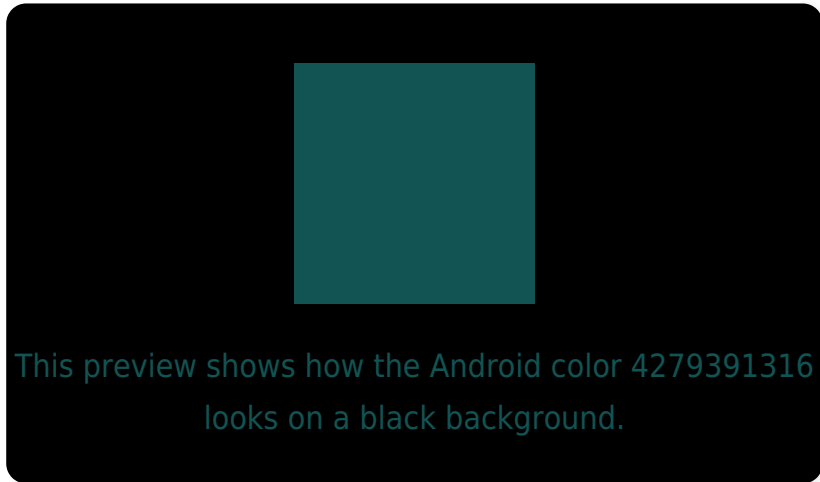
Large Text (above 18pt) WCAG AA ✓ Pass

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

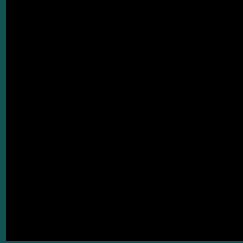
Any Text WCAG AA × Fail

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 4279391316 Background



This preview shows how black text looks on a background with the Android color 4279391316.



This preview shows how white text looks on a background with the Android color 4279391316.

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
4279391316

Protanopia
4283190094

Deuteranopia
4283255126

Trichromacy



Original Color
4279391316

Protanomaly
4281814608

Deuteranomaly
4281879893

Tritanomaly
4279587672

Monochromacy



Original Color
4279391316

Achromatopsia
4282400832

Achromatomaly
4281288519

CSS Examples

Text

The CSS property to change the color of the text to Android 4279391316 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, 84, 84)` looks like.

```
.text, #text, p{  
    color:rgb(18, 84, 84)  
}
```

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, 84, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 84, 84) }
```

Border

The CSS property to change the border of an element to Android 4279391316 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, 84, 84) }
```

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

```
.border{ border-color:rgb(18, 84, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 84, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 84, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 84, 84);  
box-shadow:4px 4px 4px 4px rgb(18, 84, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4279391316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 84, 84) }
```

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

```
.background{ background-color: rgb(18, 84,  
84) }
```

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