

Converting Colors

Android(4279391310)

Have a look what the booklet for
Android(4279391310) contains.

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Color

Android(4279391310)

Conversions

Conversions Part 1

Format	Color
Hex	12544E
RGB	18, 84, 78
RGB Percent	7%, 33%, 31%
CMY	0.9294, 0.6706, 0.6941
CMYK	0.79, 0.00, 0.07, 0.67
HSL	175°, 65%, 20%
HSV	175°, 79%, 33%
XYZ	4.7949, 7.0193, 8.3099
YIQ	63.5820, -37.4100, -15.8580

Conversions

Conversions Part 2

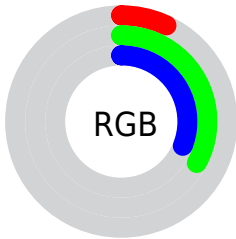
Format	Color
R_{YB}	18, 53, 84
Decimal	1201230
CIE Lab	31.85, -21.50, -2.33
CIE LCh	32, 21.630, 186.193
Yxy	7.0193, 0.2383, 0.3488
Android (android.graphics.Color)	4279391310 (0xFF12544E)
YUV	63.5820, 7.1081, -39.9754
Hunter-Lab	26.4940, -14.0592, -0.0506

Details

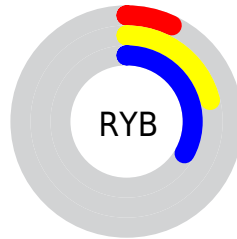
The Android color **4279391310** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283699736**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4283008639**, and **4278199842** is the 20% darker color. If you saturate the color by 10%, you get **4278867021**, and if you desaturate by 10%, it is **4279915599**.

Distribution



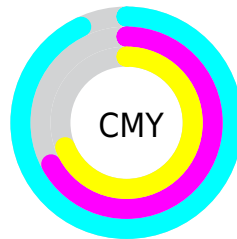
- Red (7%)
- Green (33%)
- Blue (31%)



- Red (7%)
- Yellow (21%)
- Blue (33%)



- Cyan (79%)
- Magenta (0%)
- Yellow (7%)
- Black (67%)



- Cyan (93%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279391310 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 4279391310 by changing the saturation by 10% instead.

 4279391310

 4279391310

4294967295

 4278205751

 4283008639

 4278199842

 4284719257

 4278193420

 4286495668

 4278190080

 4288272335

 4290049259

 4291952639

 4293853183

 4279391310

 4279391310

■ 4278867021

■ 4279915599

■ 4278277196

■ 4280505424

■ 4278211660

■ 4281029712

■ 4281619537

■ 4282143826

■ 4282668115

■ 4283257939

■ 4283782228

■ 4284372053

Harmonies

Analogous

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



4281029437



4279391310



4278211422

Triad

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



4279391310



4283516262



4284564780

Complementary

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



4279391310



4283699736

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.



4285153336



4279391310



4284694617

Square

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



4279391310



4281879404



4285218376



4283648809

Rectangle

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



4279391310



4278997607



4285218376



4284826415

Sweetspot

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



4279391310



4283657835



4279850002



4280825911



4290295992



4281874488

Same Dimension

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



4279391310



4278677092



4279384660



4280625448



4278217055



4278249683

Inverse Universe

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



4283699736



4285400848



4283706386



4280886565



4285071370



4293394453

Previews

White Background



This preview shows how the Android color 4279391310 looks on a white background.

Color Contrast Check

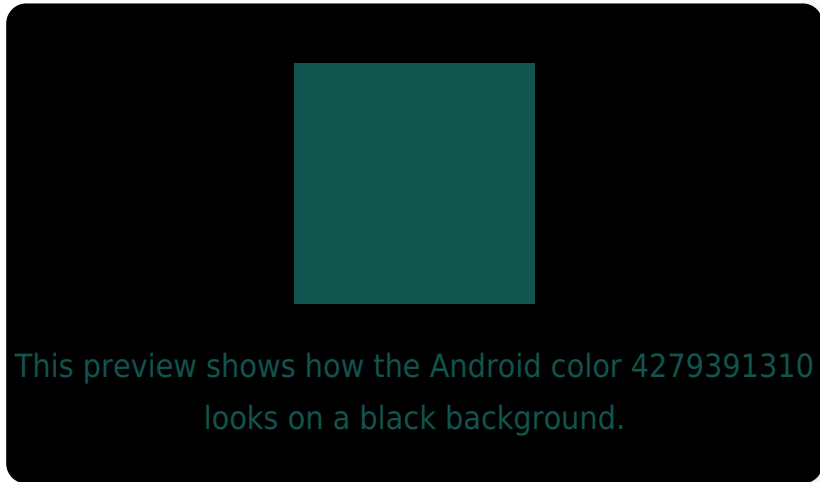
Large Text (above 18pt) WCAG AA ✓ Pass

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

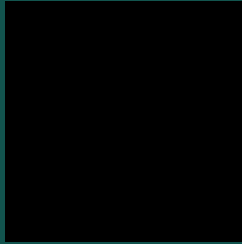
Any Text WCAG AA × Fail

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 4279391310 Background



This preview shows how black text looks on a background with the Android color 4279391310.



This preview shows how white text looks on a background with the Android color 4279391310.

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
4279391310

Protanopia
4283255369

Deuteranopia
4283386192

Trichromacy



Original Color
4279391310

Protanomaly
4281880139

Deuteranomaly
4281945423

Tritanomaly
4279718741

Monochromacy



Original Color
4279391310

Achromatopsia
4282400832

Achromatomaly
4281288517

CSS Examples

Text

The CSS property to change the color of the text to Android 4279391310 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, 78)` looks like.

```
.text, #text, p{  
    color:rgb(18, 84, 78)  
}
```

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, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 84, 78) }
```

Border

The CSS property to change the border of an element to Android 4279391310 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, 78) }
```

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

```
.border{ border-color:rgb(18, 84, 78) }
```

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, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 84, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 84, 78);  
box-shadow:4px 4px 4px 4px rgb(18, 84, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4279391310 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, 78) }
```

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

```
.background{ background-color: rgb(18, 84,  
78) }
```

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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