

Converting Colors

Android(4279991892)

Have a look what the booklet for
Android(4279991892) contains.

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Color

Android(4279991892)

Conversions

Conversions Part 1

Format	Color
Hex	1B7E54
RGB	27, 126, 84
RGB Percent	11%, 49%, 33%
CMY	0.8941, 0.5059, 0.6706
CMYK	0.79, 0.00, 0.33, 0.51
HSL	155°, 65%, 30%
HSV	155°, 79%, 49%
XYZ	9.5131, 15.7948, 10.9348
YIQ	91.6110, -45.5220, -34.0500

Conversions

Conversions Part 2

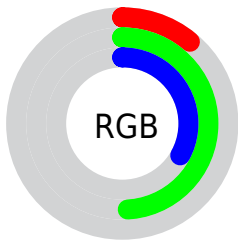
Format	Color
RYB	27, 90, 126
Decimal	1801812
CIELab	46.70, -38.13, 15.15
CIELCh	47, 41.027, 158.334
Yxy	15.7948, 0.2625, 0.4358
Android (android.graphics.Color)	4279991892 (0xFF1B7E54)
YUV	91.6110, -3.7522, -56.6638
Hunter-Lab	39.7427, -26.8227, 11.5068

Details

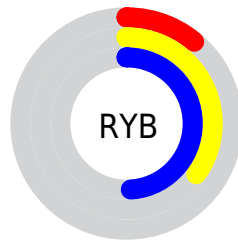
The Android color `4279991892` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4286454597`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284003462`, and `4278209575` is the 20% darker color. If you saturate the color by 10%, you get `4279139919`, and if you desaturate by 10%, it is `4280843865`.

Distribution



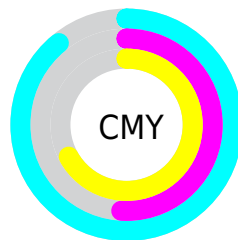
- Red (11%)
- Green (49%)
- Blue (33%)



- Red (11%)
- Yellow (35%)
- Blue (49%)



- Cyan (79%)
- Magenta (0%)
- Yellow (33%)
- Black (51%)



- Cyan (89%)
- Magenta (51%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279991892 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 4279991892 by changing the saturation by 10% instead.

 4279991892

 4279991892

4294967295

 4278215741

 4284003462

 4278209575

 4285845408


 4278203410

 4287622331

 4278198016

 4289527767

 4278190080

 4291362803

 4293263359

 4279991892

 4279991892

 4279139919

 4280843865

■ 4278353481

■ 4281630303

■ 4278222409

■ 4282482276

■ 4283268713

■ 4284120687

■ 4284972660

■ 4285759097

■ 4286611071

■ 4287397508

Harmonies

Analogous

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



4283726134



4279991892



4278222968

Triad

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



4279991892



4282478515



4289353542

Complementary

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



4279991892



4286454597

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.



4289613926



4279991892



4286472869

Square

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



4279991892



4278221230



4288697737



4288046126

Rectangle

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



4279991892



4278222734



4288697737



4289549392

Sweetspot

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



4279991892



4286358419



4282809883



4282012232



4291940817



4283585106

Same Dimension

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



4279991892



4278887266



4279990142



4281942077



4278222921



4278190080

Inverse Universe

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



4286454597



4288875083



4286456347



4282399036



4286578742



4278190080

Previews

White Background



This preview shows how the Android color 4279991892 looks on a white background.

Color Contrast Check

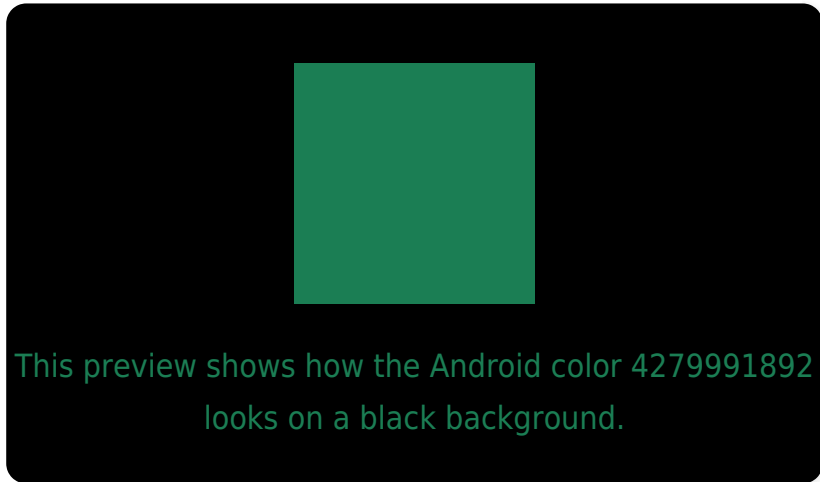
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4279991892 Background



This preview shows how black text looks on a background with the Android color 4279991892.



This preview shows how white text looks on a background with the Android color 4279991892.

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

4279991892

Protanopia

4286017101

Deuteranopia

4286605913

Trichromacy



Original Color
4279991892

Protanomaly
4283855952

Deuteranomaly
4284182871

Tritanomaly
4280973937

Monochromacy



Original Color
4279991892

Achromatopsia
4284243036

Achromatomaly
4282673241

CSS Examples

Text

The CSS property to change the color of the text to Android 4279991892 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(27, 126, 84)` looks like.

```
.text, #text, p{  
    color:rgb(27, 126, 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(27, 126, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 126, 84) }
```

Border

The CSS property to change the border of an element to Android 4279991892 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(27, 126, 84) }
```

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

```
.border{ border-color:rgb(27, 126, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 126, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 126, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 126, 84);  
box-shadow:4px 4px 4px 4px rgb(27, 126,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4279991892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 126, 84) }
```

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

```
.background{ background-color: rgb(27, 126,  
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](#).

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