

Converting Colors

Android(4279994672)

Have a look what the booklet for
Android(4279994672) contains.

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Color

Android(4279994672)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 1B8930 |
| RGB | 27, 137, 48 |
| RGB Percent | 11%, 54%, 19% |
| CMY | 0.8941, 0.4627, 0.8118 |
| CMYK | 0.80, 0.00, 0.65, 0.46 |
| HSL | 131°, 67%, 32% |
| HSV | 131°, 80%, 54% |
| XYZ | 9.9312, 18.3377, 5.8124 |
| YIQ | 93.9640, -36.9910, -50.9990 |

Conversions

Conversions Part 2

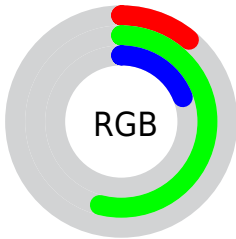
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 27, 119, 137 |
| Decimal | 1804592 |
| CIE Lab | 49.90, -48.57, 38.32 |
| CIE LCh | 50, 61.863, 141.725 |
| Yxy | 18.3377, 0.2914, 0.5381 |
| Android (android.graphics.Color) | 4279994672 (0xFF1B8930) |
| YUV | 93.9640, -22.6603, -58.7274 |
| Hunter-Lab | 42.8226, -33.5429, 21.9282 |

Details

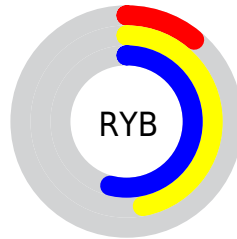
The Android color `4279994672` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287175540`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4284268386`, and `4278212096` is the 20% darker color. If you saturate the color by 10%, you get `4279077157`, and if you desaturate by 10%, it is `4280912187`.

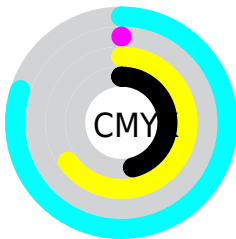
Distribution



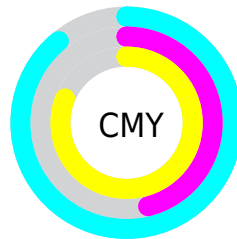
- Red (11%)
- Green (54%)
- Blue (19%)



- Red (11%)
- Yellow (47%)
- Blue (54%)



- Cyan (80%)
- Magenta (0%)
- Yellow (65%)
- Black (46%)



- Cyan (89%)
- Magenta (46%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279994672 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 4279994672 by changing the saturation by 10% instead.

 4279994672

 4279994672

4294967295

 4278218519

 4284268386

 4278212096

 4286110844


 4278205696

 4288018838

 4278200320

 4289855409

 4278190080

 4291755981

 4293722090

 4279994672

 4279994672

 4279077157

 4280912187

■ 4278225178

■ 4281764166

■ 4282681681

■ 4283599196

■ 4284516711

■ 4285368691

■ 4286286206

■ 4287203721

■ 4288055700

Harmonies

Analogous

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



4285169408



4279994672



4278226534

Triad

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



4279994672



4278223327



4292035155

Complementary

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



4279994672



4287175540

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.



4291641480



4279994672



4283789273

Square

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



4279994672



4278225865



4289156793



4290795555

Rectangle

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



4279994672



4278226827



4289156793



4292099684

Sweetspot

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



4279994672



4287148944



4285892891



4282341700



4292467161



4284045657

Same Dimension

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



4279994672



4278694696



4279994726



4282271039



4278224153



4278191361

Inverse Universe

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



4287175540



4289922962



4287175486



4282728004



4286906475



4278517764

Previews

White Background



This preview shows how the Android color 4279994672 looks on a white background.

Color Contrast Check

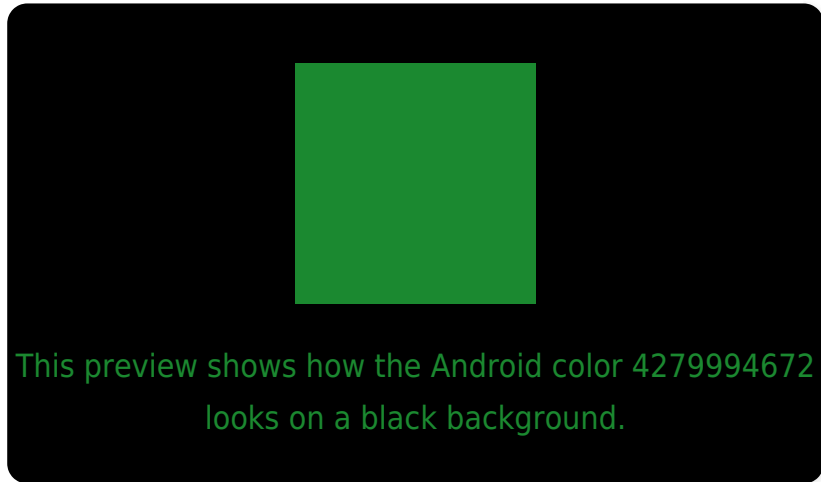
Large Text (above 18pt) WCAG AA ✓ Pass

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

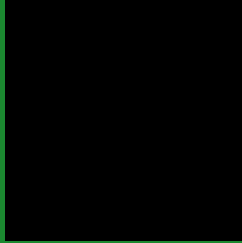
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279994672 Background



This preview shows how black text looks on a background with the Android color 4279994672.



This preview shows how white text looks on a background with the Android color 4279994672.

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
4279994672

Protanopia
4286871083

Deuteranopia
4287787064

Trichromacy



Original Color

4279994672



Protanomaly

4284382509



Deuteranomaly

4284971317



Tritanomaly

4281369450

Monochromacy



Original Color

4279994672



Achromatopsia

4284374622



Achromatomaly

4282805837

CSS Examples

Text

The CSS property to change the color of the text to Android 4279994672 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, 137, 48)` looks like.

```
.text, #text, p{  
    color:rgb(27, 137, 48)  
}
```

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, 137, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 137, 48) }
```

Border

The CSS property to change the border of an element to Android 4279994672 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, 137, 48) }
```

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

```
.border{ border-color:rgb(27, 137, 48) }
```

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

Here you see how a box with a 4 pixel rgb(27, 137, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 137, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 137, 48);  
box-shadow:4px 4px 4px 4px rgb(27, 137,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4279994672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 137, 48) }
```

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

```
.background{ background-color: rgb(27, 137,  
48) }
```

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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