

Converting Colors

Android(4279549804)

Have a look what the booklet for
Android(4279549804) contains.

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Color

Android(4279549804)

Conversions

Conversions Part 1

Format	Color
Hex	14BF6C
RGB	20, 191, 108
RGB Percent	8%, 75%, 42%
CMY	0.9216, 0.2510, 0.5765
CMYK	0.90, 0.00, 0.43, 0.25
HSL	151°, 81%, 41%
HSV	151°, 90%, 75%
XYZ	21.6261, 38.4930, 20.4774
YIQ	130.4090, -75.2730, -62.0650

Conversions

Conversions Part 2

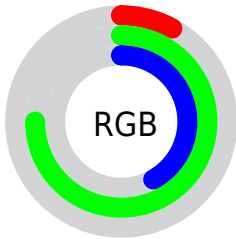
Format	Color
RYB	20, 133, 191
Decimal	1359724
CIELab	68.38, -58.47, 30.90
CIELCh	68, 66.134, 152.145
Yxy	38.4930, 0.2683, 0.4776
Android (android.graphics.Color)	4279549804 (0xFF14BF6C)
YUV	130.4090, -11.0476, -96.8287
Hunter-Lab	62.0428, -46.3556, 23.8610

Details

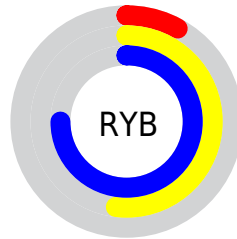
The Android color **4279549804** is a dark color, and the websafe version is hex **33CC66**. A complement of this color would be **4290712679**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4284938656**, and **4278224955** is the 20% darker color. If you saturate the color by 10%, you get **4278304611**, and if you desaturate by 10%, it is **4280794997**.

Distribution



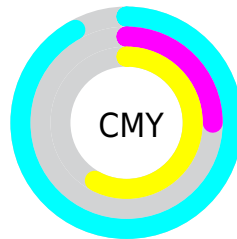
- Red (8%)
- Green (75%)
- Blue (42%)



- Red (8%)
- Yellow (52%)
- Blue (75%)



- Cyan (90%)
- Magenta (0%)
- Yellow (43%)
- Black (25%)



- Cyan (92%)
- Magenta (25%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279549804 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 4279549804 by changing the saturation by 10% instead.

 4279549804

 4279549804

4294967295

 4278231891

 4284938656

 4278224955

 4286971836

 4278218275

 4289003480

 4278211595

 4290969588

 4278205184

 4293001215

 4278199296

 4278190080

 4279549804

 4279549804

 4278304611

 4280794997

■ 4278239074

■ 4282040191

■ 4283285384

■ 4284530577

■ 4285775770

■ 4287086500

■ 4288331693

■ 4289576886

■ 4290822079

Harmonies

Analogous

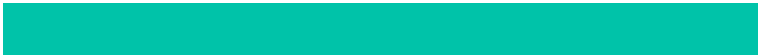
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286952760



4279549804



4278240169

Triad

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



4279549804



4278234367



4294932331

Complementary

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



4279549804



4290712679

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.



4294929829



4279549804



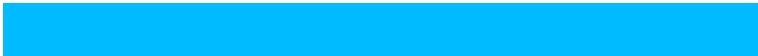
4289566207

Square

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



4279549804



4278238207



4294081504



4294020922

Rectangle

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



4279549804



4278240210



4294081504



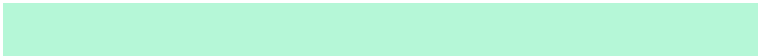
4294930813

Sweetspot

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



4279549804



4290115543



4285185812



4283792746



4294769916



4286414205

Same Dimension

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



4279549804



4278253439



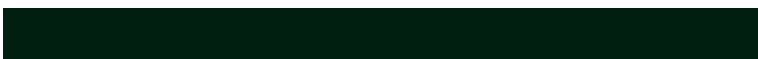
4279549887



4283784794



4278230609



4278198032

Inverse Universe

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



4290712679



4294377592



4290712596



4284372313



4288544845



4280221711

Previews

White Background



This preview shows how the Android color 4279549804 looks on a white 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

Black Background



This preview shows how the Android color 4279549804 looks on a 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 ✓ Pass

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

Android 4279549804 Background



This preview shows how black text looks on a background with the Android color 4279549804.



This preview shows how white text looks on a background with the Android color 4279549804.

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



Trichromacy



Original Color

4279549804



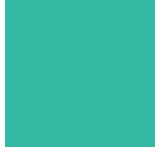
Protanomaly

4286230118



Deuteranomaly

4286950001



Tritanomaly

4281776548

Monochromacy



Original Color

4279549804



Achromatopsia

4286743170



Achromatomaly

4284127354

CSS Examples

Text

The CSS property to change the color of the text to Android 4279549804 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(20, 191, 108)` looks like.

```
.text, #text, p{  
    color:rgb(20, 191, 108)  
}
```

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(20, 191, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 191, 108) }
```

Border

The CSS property to change the border of an element to Android 4279549804 is called "border". The border property can be set on classes, ids or directly on the HTML element.

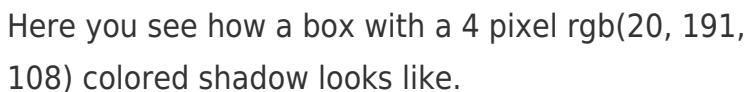
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(20, 191, 108) }
```

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

```
.border{ border-color:rgb(20, 191, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(20, 191, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 191, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 191, 108);  
box-shadow:4px 4px 4px 4px rgb(20, 191,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4279549804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 191, 108) }
```

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

```
.background{ background-color: rgb(20, 191,  
108) }
```

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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