

Converting Colors

Android(4279549696)

Have a look what the booklet for
Android(4279549696) contains.

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Color

Android(4279549696)

Conversions

Conversions Part 1

Format	Color
Hex	14BF00
RGB	20, 191, 0
RGB Percent	8%, 75%, 0%
CMY	0.9216, 0.2510, 1.0000
CMYK	0.90, 0.00, 1.00, 0.25
HSL	114°, 100%, 37%
HSV	114°, 100%, 75%
XYZ	18.9193, 37.4103, 6.2238
YIQ	118.0970, -40.6050, -95.6530

Conversions

Conversions Part 2

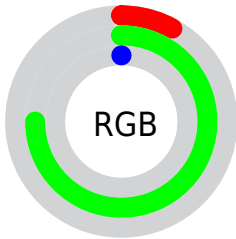
Format	Color
RYB	0, 191, 171
Decimal	1359616
CIELab	67.58, -68.34, 67.07
CIELCh	68, 95.749, 135.536
Yxy	37.4103, 0.3025, 0.5981
Android (android.graphics.Color)	4279549696 (0xFF14BF00)
YUV	118.0970, -58.2218, -86.0311
Hunter-Lab	61.1640, -51.8232, 36.7817

Details

The Android color **4279549696** is a dark color, and the websafe version is hex **33CC00**. A complement of this color would be **4289396927**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4285200719**, and **4278224896** is the 20% darker color. If you saturate the color by 10%, you get **4279549696**, and if you desaturate by 10%, it is **4280663827**.

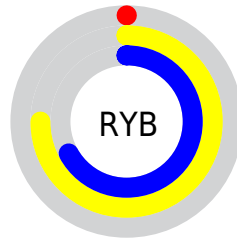
Distribution



Red (8%)

Green (75%)

Blue (0%)



Red (0%)

Yellow (75%)

Blue (67%)

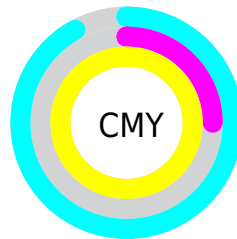


Cyan (90%)

Magenta (0%)

Yellow (100%)

Black (25%)



Cyan (92%)

Magenta (25%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279549696 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 4279549696 by changing the saturation by 10% instead.

 4279549696

 4279549696

4294967295

 4278231808

 4285200719

 4278224896

 4287299435

 4278217984

 4289331079

 4278211328

 4291362724

 4278205184

 4293394368

 4278198784


 4294967262

 4278190080

 4294967291

 4279549696

 4280663827

 4281777958

 4282892089

 4284006220

 4285185888

 4286300019

 4287414150

 4288528281

 4289642412

Harmonies

Analogous

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



4288524032



4279549696



4278241142

Triad

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



4279549696



4278238207



4294913916

Complementary

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



4279549696



4289396927

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.



4294917074



4279549696



4278231295

Square

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



4279549696



4278241279



4292703487



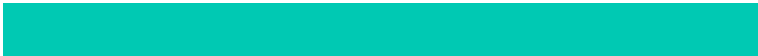
4294927654

Rectangle

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



4279549696



4278241715



4292703487



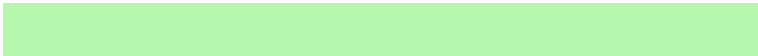
4294911641

Sweetspot

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



4279549696



4290115501



4290750720



4283792720



4294769916



4286414205

Same Dimension

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



4279549696



4279957248



4278239049



4283850325



4279344640



4278394624

Inverse Universe

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



4289396927



4292673783



4290707574



4284306782



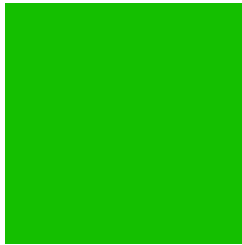
4287496350



4279959583

Previews

White Background



This preview shows how the Android color 4279549696 looks on a white background.

Color Contrast Check

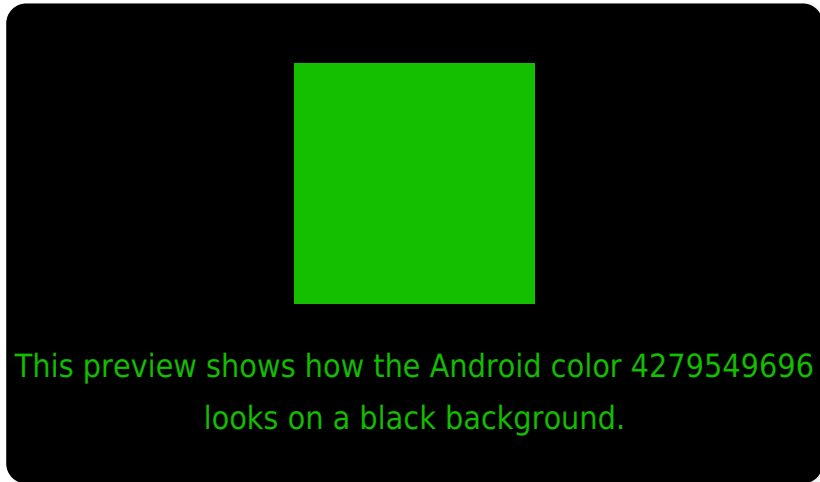
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4279549696 Background



This preview shows how black text looks on a background with the Android color 4279549696.



This preview shows how white text looks on a background with the Android color 4279549696.

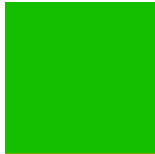
Color Blindness Simulation

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

4279549696



Protanomaly

4286361088



Deuteranomaly

4287277082



Tritanomaly

4282103674

Monochromacy



Original Color

4279549696



Achromatopsia

4285953654



Achromatomaly

4283601227

CSS Examples

Text

The CSS property to change the color of the text to Android 4279549696 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, 0)` looks like.

```
.text, #text, p{  
    color:rgb(20, 191, 0)  
}
```

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, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 191, 0) }
```

Border

The CSS property to change the border of an element to Android 4279549696 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, 0) }
```

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

```
.border{ border-color:rgb(20, 191, 0) }
```

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, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 191, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 191, 0);  
box-shadow:4px 4px 4px 4px rgb(20, 191, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4279549696 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, 0) }
```

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

```
.background{ background-color: rgb(20, 191,  
0) }
```

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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