

Converting Colors

Android(4279619696)

Have a look what the booklet for
Android(4279619696) contains.

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Color

Android(4279619696)

Conversions

Conversions Part 1

Format	Color
Hex	15D070
RGB	21, 208, 112
RGB Percent	8%, 82%, 44%
CMY	0.9176, 0.1843, 0.5608
CMYK	0.90, 0.00, 0.46, 0.18
HSL	149°, 82%, 45%
HSV	149°, 90%, 82%
XYZ	25.7898, 46.4410, 22.9340
YIQ	141.1430, -80.6360, -69.5000

Conversions

Conversions Part 2

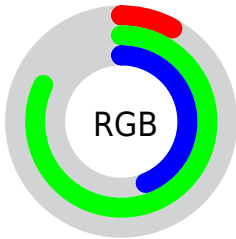
Format	Color
RYB	21, 147, 208
Decimal	1429616
CIELab	73.83, -63.50, 35.88
CIElCh	74, 72.941, 150.531
Yxy	46.4410, 0.2710, 0.4880
Android (android.graphics.Color)	4279619696 (0xFF15D070)
YUV	141.1430, -14.3675, -105.3654
Hunter-Lab	68.1477, -51.7069, 27.7503

Details

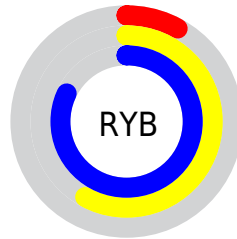
The Android color `4279619696` is a dark color, and the websafe version is hex `00CC66`. The color can be described as dark washed spring green. A complement of this color would be `4291827061`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4285267877`, and `4278229054` is the 20% darker color. If you saturate the color by 10%, you get `4278243429`, and if you desaturate by 10%, it is `4280995963`.

Distribution



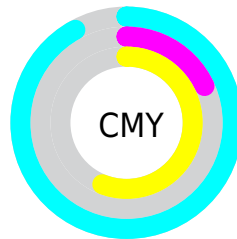
- Red (8%)
- Green (82%)
- Blue (44%)



- Red (8%)
- Yellow (58%)
- Blue (82%)



- Cyan (90%)
- Magenta (0%)
- Yellow (46%)
- Black (18%)



- Cyan (92%)
- Magenta (18%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279619696 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 4279619696 by changing the saturation by 10% instead.

 4279619696

 4279619696

4294967295

 4278236247

 4285267877

 4278229054

 4287365057

 4278222117

 4289396701

 4278215435

 4291428346

 4278208768

 4293459967

 4278202880

 4278195712

 4278190080

 4279619696

 4279619696

■ 4278243429

■ 4280995963

■ 4282372229

■ 4283682960

■ 4285059227

■ 4286435493

■ 4287811760

■ 4289188027

■ 4290498757

■ 4291875024

Harmonies

Analogous

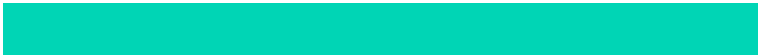
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287874357



4279619696



4278244789

Triad

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



4279619696



4278238719



4294934133

Complementary

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



4279619696



4291827061

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.



4294931639



4279619696



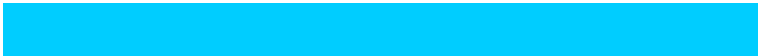
4290159615

Square

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



4279619696



4278242815



4294936056



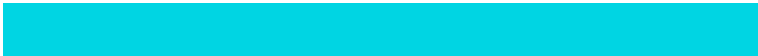
4294940989

Rectangle

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



4279619696



4278244835



4294936056



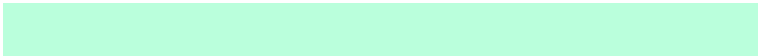
4294932619

Sweetspot

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



4279619696



4290445276



4285976597



4283924587



4278190080



4286611584

Same Dimension

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



4279619696



4278255484



4279619789



4284377443



4278233170



4278200596

Inverse Universe

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



4291827061



4294901891



4291826968



4285095523



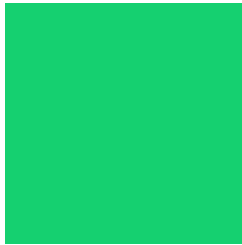
4289200214



4280877077

Previews

White Background



This preview shows how the Android color 4279619696 looks on a white background.

Color Contrast Check

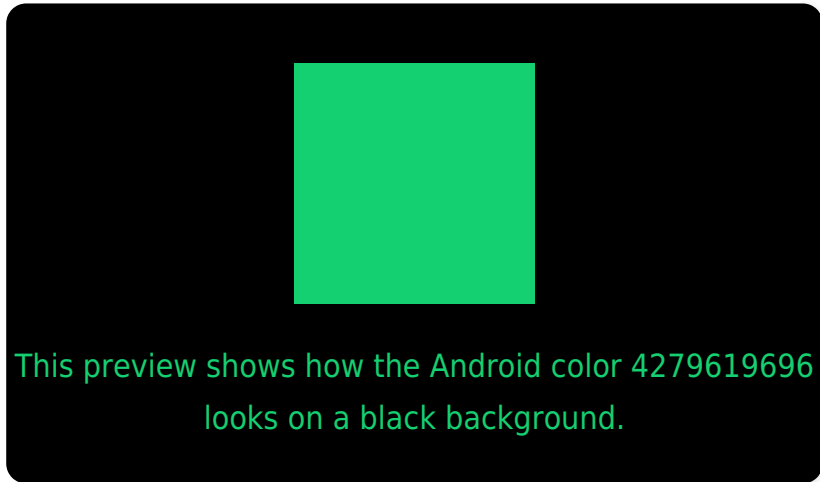
Large Text (above 18pt) WCAG AA × Fail

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 4279619696 Background



This preview shows how black text looks on a background with the Android color 4279619696.



This preview shows how white text looks on a background with the Android color 4279619696.

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

4279619696



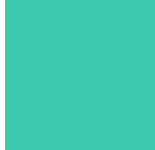
Protanomaly

4286955114



Deuteranomaly

4287674742



Tritanomaly

4282108336

Monochromacy



Original Color

4279619696



Achromatopsia

4287466893



Achromatomaly

4284589442

CSS Examples

Text

The CSS property to change the color of the text to Android 4279619696 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(21, 208, 112)` looks like.

```
.text, #text, p{  
    color:rgb(21, 208, 112)  
}
```

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(21, 208, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 208, 112) }
```

Border

The CSS property to change the border of an element to Android 4279619696 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(21, 208, 112) }
```

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

```
.border{ border-color:rgb(21, 208, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 208, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 208, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 208, 112);  
box-shadow:4px 4px 4px 4px rgb(21, 208,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4279619696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 208, 112) }
```

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

```
.background{ background-color: rgb(21, 208,  
112) }
```

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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