

Converting Colors

Android(4279035996)

Have a look what the booklet for
Android(4279035996) contains.

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Color

Android(4279035996)

Conversions

Conversions Part 1

Format	Color
Hex	0CE85C
RGB	12, 232, 92
RGB Percent	5%, 91%, 36%
CMY	0.9529, 0.0902, 0.6392
CMYK	0.95, 0.00, 0.60, 0.09
HSL	142°, 90%, 48%
HSV	142°, 95%, 91%
XYZ	30.9400, 58.5641, 19.7985
YIQ	150.2600, -86.1800, -90.1800

Conversions

Conversions Part 2

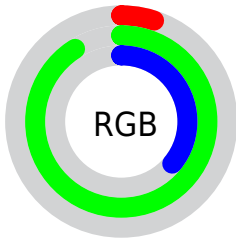
Format	Color
RYB	12, 173, 232
Decimal	845916
CIELab	81.05, -74.37, 54.02
CIElCh	81, 91.924, 144.006
Yxy	58.5641, 0.2831, 0.5358
Android (android.graphics.Color)	4279035996 (0xFF0CE85C)
YUV	150.2600, -28.7222, -121.2540
Hunter-Lab	76.5272, -61.7549, 38.2300

Details

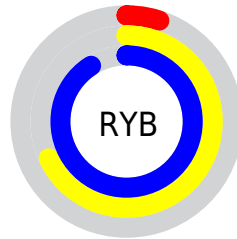
The Android color `4279035996` is a dark color, and the websafe version is hex `33FF66`. The color can be described as dark washed green. A complement of this color would be `4293397656`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4285595538`, and `4278234916` is the 20% darker color. If you saturate the color by 10%, you get `4278249556`, and if you desaturate by 10%, it is `4280543339`.

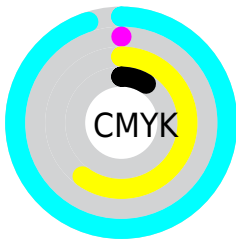
Distribution



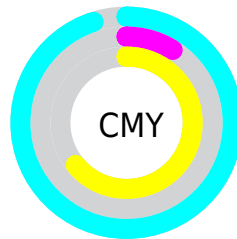
- Red (5%)
- Green (91%)
- Blue (36%)



- Red (5%)
- Yellow (68%)
- Blue (91%)



- Cyan (95%)
- Magenta (0%)
- Yellow (60%)
- Black (9%)



- Cyan (95%)
- Magenta (9%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279035996 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 4279035996 by changing the saturation by 10% instead.

 4279035996

 4279035996

4294967295

 4278242113

 4285595538

 4278234916

 4287823790

 4278227712

 4289920970

 4278220800

 4292018151

 4278213888

 4294115327

 4278207488

 4278201088

 4278191872

 4278190080

■ 4279035996

■ 4279035996

■ 4278249556

■ 4280543339

■ 4282050682

■ 4283623560

■ 4285130903

■ 4286638246

■ 4288145589

■ 4289652931

■ 4291225810

■ 4292733153

Harmonies

Analogous

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



4289648896



4279035996



4278251445

Triad

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



4279035996



4278245887



4294931849

Complementary

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



4279035996



4293397656

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.



4294929886



4279035996



4288789247

Square

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



4279035996



4278250239



4294938879



4294941497

Rectangle

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



4279035996



4278251761



4294938879



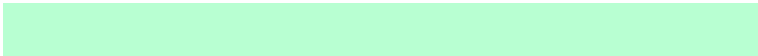
4294929829

Sweetspot

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



4279035996



4290314194



4288407564



4283727972



4278190080



4286611584

Same Dimension

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



4279035996



4278255453



4279036103



4284969835



4278235969



4278203155

Inverse Universe

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



4293397656



4294901922



4293397549



4285753199



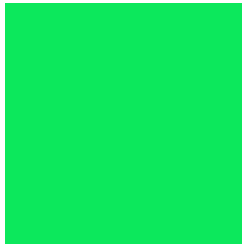
4289921138



4281532448

Previews

White Background



This preview shows how the Android color 4279035996 looks on a white background.

Color Contrast Check

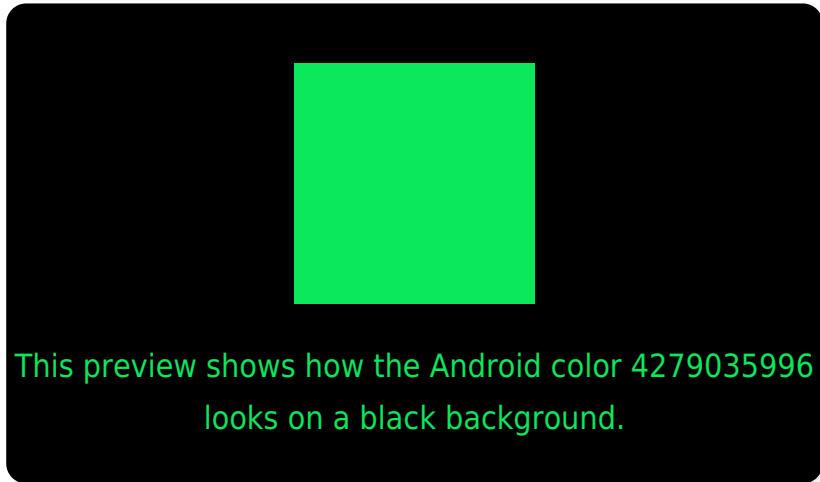
Large Text (above 18pt) WCAG AA × Fail

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 4279035996 Background



This preview shows how black text looks on a background with the Android color 4279035996.



This preview shows how white text looks on a background with the Android color 4279035996.

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

4279035996



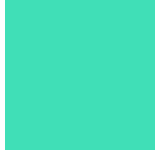
Protanomaly

4287812694



Deuteranomaly

4288728420



Tritanomaly

4282441655

Monochromacy



Original Color

4279035996



Achromatopsia

4288059030



Achromatomaly

4284789889

CSS Examples

Text

The CSS property to change the color of the text to Android 4279035996 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(12, 232, 92)` looks like.

```
.text, #text, p{  
    color:rgb(12, 232, 92)  
}
```

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(12, 232, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 232, 92) }
```

Border

The CSS property to change the border of an element to Android 4279035996 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(12, 232, 92) }
```

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

```
.border{ border-color:rgb(12, 232, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 232, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 232, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 232, 92);  
box-shadow:4px 4px 4px 4px rgb(12, 232,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4279035996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 232, 92) }
```

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

```
.background{ background-color: rgb(12, 232,  
92) }
```

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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