

Converting Colors

Android(4279866129)

Have a look what the booklet for
Android(4279866129) contains.

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Color

Android(4279866129)

Conversions

Conversions Part 1

Format	Color
Hex	199311
RGB	25, 147, 17
RGB Percent	10%, 58%, 7%
CMY	0.9020, 0.4235, 0.9333
CMYK	0.83, 0.00, 0.88, 0.42
HSL	116°, 79%, 32%
HSV	116°, 88%, 58%
XYZ	10.9358, 21.1146, 4.0295
YIQ	95.7020, -30.9820, -66.2940

Conversions

Conversions Part 2

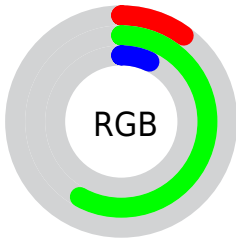
Format	Color
RYB	17, 147, 139
Decimal	1676049
CIELab	53.07, -54.55, 52.45
CIELCh	53, 75.671, 136.126
Yxy	21.1146, 0.3031, 0.5852
Android (android.graphics.Color)	4279866129 (0xFF199311)
YUV	95.7020, -38.8001, -62.0057
Hunter-Lab	45.9506, -37.9323, 26.9662

Details

The Android color `4279866129` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4287304083`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4284467788`, and `4278214400` is the 20% darker color. If you saturate the color by 10%, you get `4278948610`, and if you desaturate by 10%, it is `4280783648`.

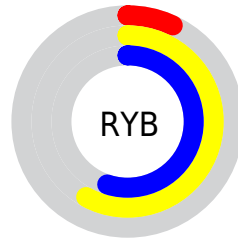
Distribution



Red (10%)

Green (58%)

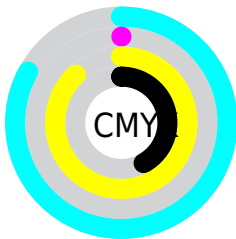
Blue (7%)



Red (7%)

Yellow (58%)

Blue (55%)

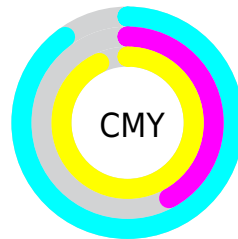


Cyan (83%)

Magenta (0%)

Yellow (88%)

Black (42%)



Cyan (90%)

Magenta (42%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279866129 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 4279866129 by changing the saturation by 10% instead.

 4279866129

 4279866129

4294967295

 4278220800

 4284467788

 4278214400

 4286375782

 4278208000

 4288348033

 4278202368

 4290248604

 4278194944

 4292214712

 4278190080

 4294115285

 4294967282

 4279866129

 4279866129

■ 4278948610

■ 4280783648

■ 4278817536

■ 4281701166

■ 4282553149

■ 4283470668

■ 4284388186

■ 4285305705

■ 4286223224

■ 4287075207

■ 4287992725

Harmonies

Analogous

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



4286154496



4279866129



4278229341

Triad

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



4279866129



4278226942



4293865055

Complementary

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



4279866129



4287304083

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.



4293014688



4279866129



4278221821

Square

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



4279866129



4278229468



4289485530



4292628511

Rectangle

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



4279866129



4278229899



4289485530



4293863540

Sweetspot

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



4279866129



4287610764



4287859217



4282671426



4292927712



4284572001

Same Dimension

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



4279866129



4279025408



4279341897



4282600003



4278749696



4278258176

Inverse Universe

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



4287304083



4289921215



4287828315



4282991434



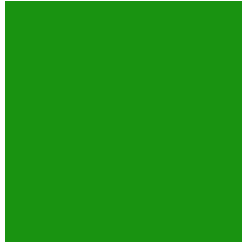
4286644362



4278845450

Previews

White Background



This preview shows how the Android color 4279866129 looks on a white background.

Color Contrast Check

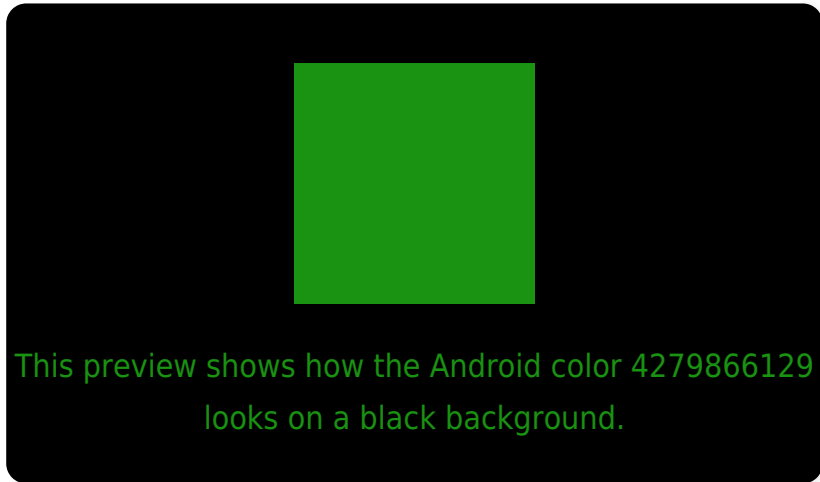
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4279866129 Background



This preview shows how black text looks on a background with the Android color 4279866129.



This preview shows how white text looks on a background with the Android color 4279866129.

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
4279866129

Protanopia
4287528457

Deuteranopia
4288575523

Trichromacy



Original Color

4279866129



Protanomaly

4284712460



Deuteranomaly

4285432348



Tritanomaly

4281503076

Monochromacy



Original Color

4279866129



Achromatopsia

4284506208



Achromatomaly

4282807107

CSS Examples

Text

The CSS property to change the color of the text to Android 4279866129 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(25, 147, 17)` looks like.

```
.text, #text, p{  
    color:rgb(25, 147, 17)  
}
```

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(25, 147, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 147, 17) }
```

Border

The CSS property to change the border of an element to Android 4279866129 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(25, 147, 17) }
```

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

```
.border{ border-color:rgb(25, 147, 17) }
```

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

Here you see how a box with a 4 pixel rgb(25, 147, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 147, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 147, 17);  
box-shadow:4px 4px 4px 4px rgb(25, 147,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4279866129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 147, 17) }
```

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

```
.background{ background-color: rgb(25, 147,  
17) }
```

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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