

Converting Colors

Android(4280047129)

Have a look what the booklet for
Android(4280047129) contains.

Android(4280047129)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280047129)

Conversions

Conversions Part 1

Format	Color
Hex	1C5619
RGB	28, 86, 25
RGB Percent	11%, 34%, 10%
CMY	0.8902, 0.6627, 0.9020
CMYK	0.67, 0.00, 0.71, 0.66
HSL	117°, 55%, 22%
HSV	117°, 71%, 34%
XYZ	3.9821, 6.9726, 2.0557
YIQ	61.7040, -14.9870, -31.2670

Conversions

Conversions Part 2

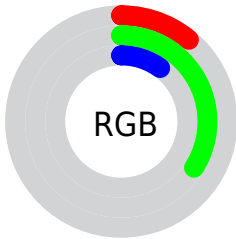
Format	Color
RYB	25, 86, 83
Decimal	1857049
CIELab	31.74, -32.14, 29.06
CIElCh	32, 43.329, 137.875
Yxy	6.9726, 0.3061, 0.5359
Android (android.graphics.Color)	4280047129 (0xFF1C5619)
YUV	61.7040, -18.0951, -29.5584
Hunter-Lab	26.4058, -19.2912, 13.8683

Details

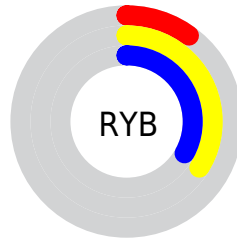
The Android color `4280047129` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283636054`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4283467848`, and `4278200320` is the 20% darker color. If you saturate the color by 10%, you get `4279522832`, and if you desaturate by 10%, it is `4280571426`.

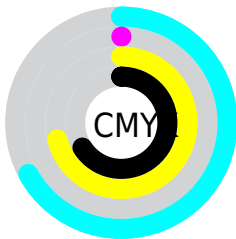
Distribution



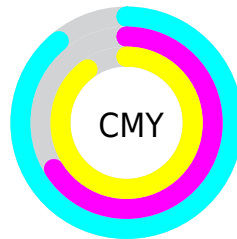
- Red (11%)
- Green (34%)
- Blue (10%)



- Red (10%)
- Yellow (34%)
- Blue (33%)



- Cyan (67%)
- Magenta (0%)
- Yellow (71%)
- Black (66%)



- Cyan (89%)
- Magenta (66%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280047129 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 4280047129 by changing the saturation by 10% instead.

 4280047129

 4280047129

4294967295

 4278205952

 4283467848

 4278200320

 4285178720

 4278193152

 4286889593

 4278190080

 4288666259

 4290508718

 4292345802

 4294246374

 4280047129

 4280047129

■ 4279522832

■ 4280571426

■ 4278998536

■ 4281095722

■ 4278474240

■ 4281685555

■ 4282209851

■ 4282734148

■ 4283258445

■ 4283782741

■ 4284307038

■ 4284896870

Harmonies

Analogous

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



4282863360



4280047129



4278212923

Triad

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



4280047129



4278211469



4287047736

Complementary

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



4280047129



4283636054

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.



4286589274



4280047129



4281026700

Square

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



4280047129



4278212733



4284823673



4286395673

Rectangle

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



4280047129



4278213203



4284823673



4287047491

Sweetspot

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



4280047129



4284117081



4283847449



4281022506



4290295992



4281874488

Same Dimension

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



4280047129



4279660561



4279850548



4280757031



4278545152



4279036672

Inverse Universe

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



4283636054



4285272432



4283832635



4281018155



4284874859



4292804843

Previews

White Background



This preview shows how the Android color 4280047129 looks on a white background.

Color Contrast Check

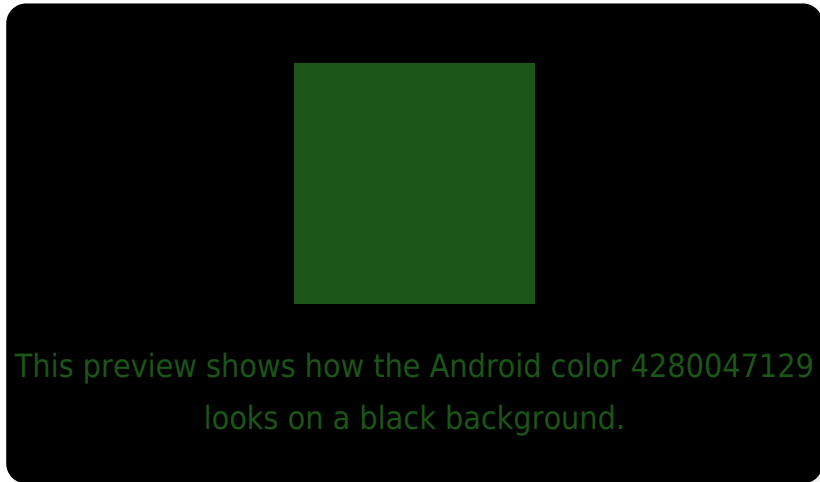
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

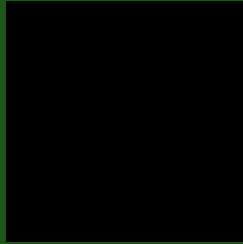
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4280047129 Background



This preview shows how black text looks on a background with the Android color 4280047129.



This preview shows how white text looks on a background with the Android color 4280047129.

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
4280047129

Protanopia
4283714326

Deuteranopia
4284303134

Trichromacy



Original Color
4280047129

Protanomaly
4282404631

Deuteranomaly
4282731548

Tritanomaly
4280701504

Monochromacy



Original Color
4280047129

Achromatopsia
4282269246

Achromatomaly
4281485105

CSS Examples

Text

The CSS property to change the color of the text to Android 4280047129 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(28, 86, 25)` looks like.

```
.text, #text, p{  
    color:rgb(28, 86, 25)  
}
```

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(28, 86, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 86, 25) }
```

Border

The CSS property to change the border of an element to Android 4280047129 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(28, 86, 25) }
```

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

```
.border{ border-color:rgb(28, 86, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 86, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 86, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 86, 25);  
box-shadow:4px 4px 4px 4px rgb(28, 86, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4280047129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 86, 25) }
```

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

```
.background{ background-color: rgb(28, 86,  
25) }
```

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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