

Converting Colors

Android(4279977490)

Have a look what the booklet for
Android(4279977490) contains.

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Color

Android(4279977490)

Conversions

Conversions Part 1

Format	Color
Hex	1B4612
RGB	27, 70, 18
RGB Percent	11%, 27%, 7%
CMY	0.8941, 0.7255, 0.9294
CMYK	0.61, 0.00, 0.74, 0.73
HSL	110°, 59%, 17%
HSV	110°, 74%, 27%
XYZ	2.7513, 4.6570, 1.3261
YIQ	51.2150, -8.9360, -25.2880

Conversions

Conversions Part 2

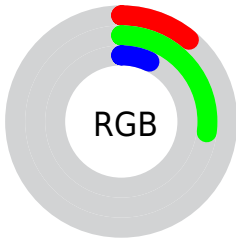
Format	Color
RYB	18, 70, 61
Decimal	1787410
CIELab	25.73, -26.37, 25.94
CIElCh	26, 36.988, 135.468
Yxy	4.6570, 0.3150, 0.5332
Android (android.graphics.Color)	4279977490 (0xFF1B4612)
YUV	51.2150, -16.3750, -21.2366
Hunter-Lab	21.5801, -15.0075, 11.4626

Details

The Android color **4279977490** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282192454**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4283201343**, and **4278197248** is the 20% darker color. If you saturate the color by 10%, you get **4279584267**, and if you desaturate by 10%, it is **4280370713**.

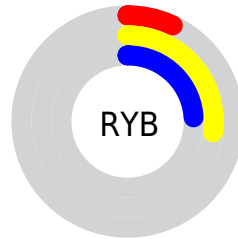
Distribution



Red (11%)

Green (27%)

Blue (7%)



Red (7%)

Yellow (27%)

Blue (24%)

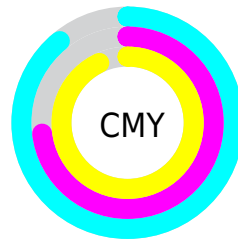


Cyan (61%)

Magenta (0%)

Yellow (74%)

Black (73%)



Cyan (89%)

Magenta (73%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279977490 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 4279977490 by changing the saturation by 10% instead.

 4279977490

 4279977490

 4294967288

 4278464256

 4283201343

 4278197248

 4284846423

 4278190080

 4286557040

 4288333706

 4290110372

 4291952576

 4293787612

 4279977490

 4279977490

■ 4279584267

■ 4280370713

■ 4279191044

■ 4280763936

■ 4278994432

■ 4281091623

■ 4281484846

■ 4281878069

■ 4282271292

■ 4282664515

■ 4282992202

■ 4283385425

Harmonies

Analogous

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



4282204160



4279977490



4278208814

Triad

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



4279977490



4278207603



4285473072

Complementary

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



4279977490



4282192454

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.



4285014860



4279977490



4280105843

Square

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



4279977490



4278208869



4283445093



4284951062

Rectangle

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



4279977490



4278209089



4283445093



4285472825

Sweetspot

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



4279977490



4283128904



4282792978



4280561186



4289572269



4281216558

Same Dimension

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



4279977490



4279786506



4279387682



4280362016



4279329536



4280804096

Inverse Universe

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



4282192454



4283304540



4282782262



4280492068



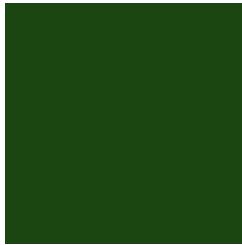
4283564131



4290511075

Previews

White Background



This preview shows how the Android color 4279977490 looks on a white background.

Color Contrast Check

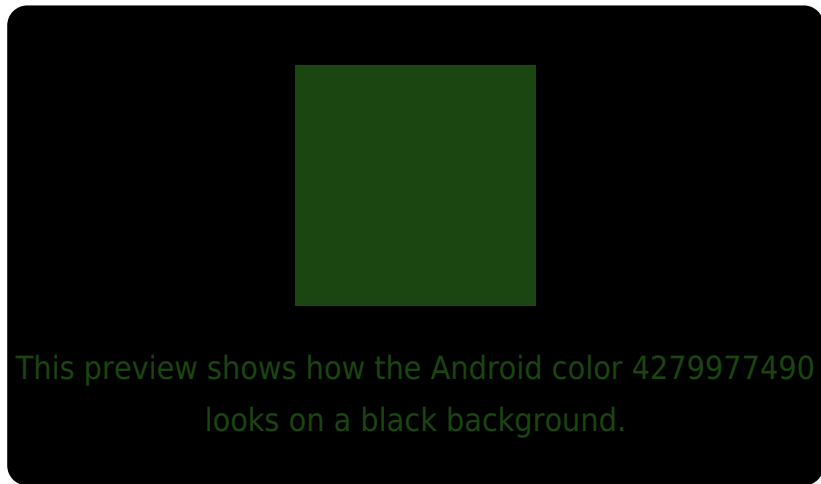
Large Text (above 18pt) WCAG AA ✓ Pass

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

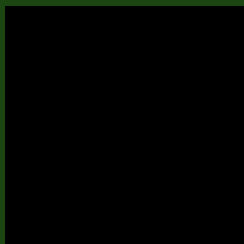
Any Text WCAG AA × Fail

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 4279977490 Background



This preview shows how black text looks on a background with the Android color 4279977490.



This preview shows how white text looks on a background with the Android color 4279977490.

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
4279977490

Protanopia
4282662160

Deuteranopia
4283185687

Trichromacy



Original Color

4279977490

Protanomaly

4281679889

Deuteranomaly

4282007061

Tritanomaly

4280435508

Monochromacy



Original Color

4279977490

Achromatopsia

4281545523

Achromatomaly

4280957479

CSS Examples

Text

The CSS property to change the color of the text to Android 4279977490 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(27, 70, 18)` looks like.

```
.text, #text, p{  
    color:rgb(27, 70, 18)  
}
```

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(27, 70, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 70, 18) }
```

Border

The CSS property to change the border of an element to Android 4279977490 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(27, 70, 18) }
```

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

```
.border{ border-color:rgb(27, 70, 18) }
```

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

Here you see how a box with a 4 pixel rgb(27, 70, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 70, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 70, 18);  
box-shadow:4px 4px 4px 4px rgb(27, 70, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4279977490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 70, 18) }
```

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

```
.background{ background-color: rgb(27, 70,  
18) }
```

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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