

Converting Colors

Android(4279990808)

Have a look what the booklet for
Android(4279990808) contains.

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Color

Android(4279990808)

Conversions

Conversions Part 1

Format	Color
Hex	1B7A18
RGB	27, 122, 24
RGB Percent	11%, 48%, 9%
CMY	0.8941, 0.5216, 0.9059
CMYK	0.78, 0.00, 0.80, 0.52
HSL	118°, 67%, 29%
HSV	118°, 80%, 48%
XYZ	7.5764, 14.2180, 3.2092
YIQ	82.4230, -25.1620, -50.6180

Conversions

Conversions Part 2

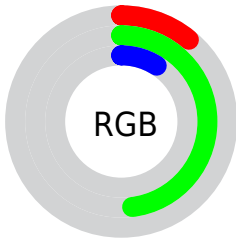
Format	Color
R_{YB}	24, 122, 119
Decimal	1800728
CIE Lab	44.54, -45.78, 42.61
CIE LCh	45, 62.540, 137.056
Yxy	14.2180, 0.3030, 0.5686
Android (android.graphics.Color)	4279990808 (0xFF1B7A18)
YUV	82.4230, -28.8025, -48.6060
Hunter-Lab	37.7068, -30.1210, 21.3486

Details

The Android color **4279990808** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4285995130**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4284067660**, and **4278208512** is the 20% darker color. If you saturate the color by 10%, you get **4279204364**, and if you desaturate by 10%, it is **4280777252**.

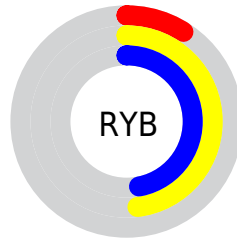
Distribution



 Red (11%)

 Green (48%)

 Blue (9%)




 Red (9%)

 Yellow (48%)

 Blue (47%)

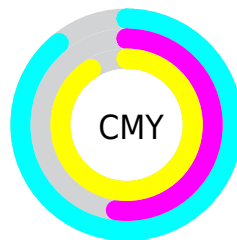


 Cyan (78%)

 Magenta (0%)

 Yellow (80%)

 Black (52%)



 Cyan (89%)

 Magenta (52%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279990808 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 4279990808 by changing the saturation by 10% instead.

 4279990808

 4279990808

4294967295

 4278214656

 4284067660

 4278208512

 4285909861

 4278202624

 4287752319

 4278196480

 4289593242

 4278190080

 4291493814

 4293394386

 4294967278

 4279990808

 4279990808

■ 4279204364

■ 4280777252

■ 4278483456

■ 4281563696

■ 4282284605

■ 4283071049

■ 4283857493

■ 4284643937

■ 4285430381

■ 4286216826

■ 4286937734

Harmonies

Analogous

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



4284772352



4279990808



4278222672

Triad

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



4279990808



4278220496



4291046990

Complementary

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



4279990808



4285995130

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.



4290392450



4279990808



4280575438

Square

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



4279990808



4278222517



4287646897



4290004508

Rectangle

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



4279990808



4278222965



4287646897



4291045983

Sweetspot

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



4279990808



4286160504



4286215960



4281945912



4291809231



4283387727

Same Dimension

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



4279990808



4278951430



4279794246



4281810231



4278484224



4278778880

Inverse Universe

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



4285995130



4288218782



4286191692



4282201917



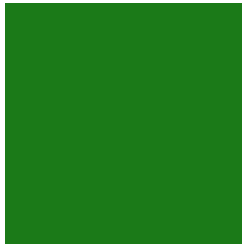
4286120061



4294246652

Previews

White Background



This preview shows how the Android color 4279990808 looks on a white background.

Color Contrast Check

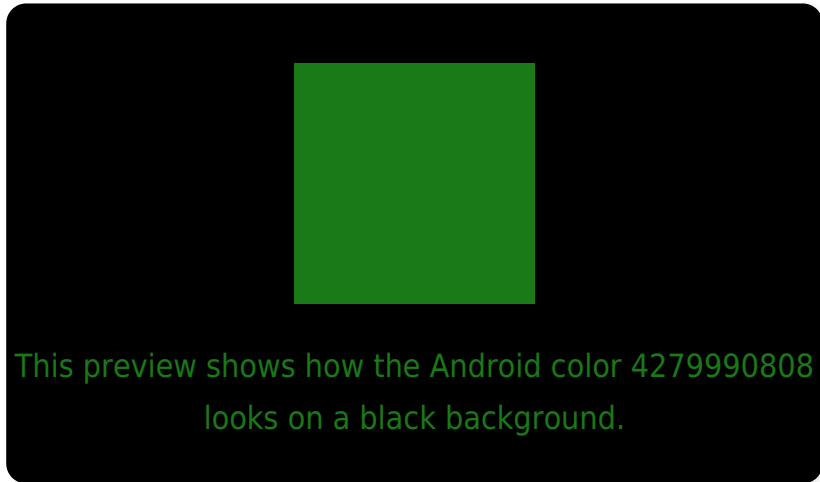
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4279990808 Background



This preview shows how black text looks on a background with the Android color 4279990808.



This preview shows how white text looks on a background with the Android color 4279990808.

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
4279990808

Protanopia
4285950228

Deuteranopia
4286800931

Trichromacy



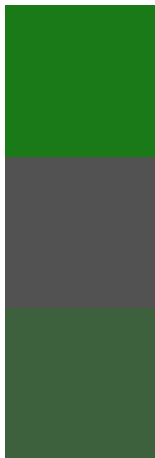
Original Color
4279990808

Protanomaly
4283789077

Deuteranomaly
4284312607

Tritanomaly
4281169239

Monochromacy



Original Color
4279990808

Achromatopsia
4283585106

Achromatomaly
4282278205

CSS Examples

Text

The CSS property to change the color of the text to Android 4279990808 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, 122, 24)` looks like.

```
.text, #text, p{  
    color:rgb(27, 122, 24)  
}
```

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, 122, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 122, 24) }
```

Border

The CSS property to change the border of an element to Android 4279990808 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, 122, 24) }
```

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

```
.border{ border-color:rgb(27, 122, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 122, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 122, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 122, 24);  
box-shadow:4px 4px 4px 4px rgb(27, 122,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4279990808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 122, 24) }
```

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

```
.background{ background-color: rgb(27, 122,  
24) }
```

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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