

Converting Colors

Android(4279649824)

Have a look what the booklet for
Android(4279649824) contains.

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Color

Android(4279649824)

Conversions

Conversions Part 1

Format	Color
Hex	164620
RGB	22, 70, 32
RGB Percent	9%, 27%, 13%
CMY	0.9137, 0.7255, 0.8745
CMYK	0.69, 0.00, 0.54, 0.73
HSL	132°, 52%, 18%
HSV	132°, 69%, 27%
XYZ	2.7817, 4.6552, 2.1184
YIQ	51.3160, -16.4100, -21.9940

Conversions

Conversions Part 2

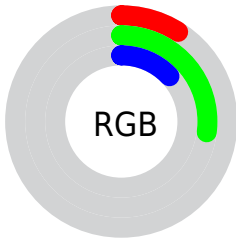
Format	Color
R_{YB}	22, 62, 70
Decimal	1459744
CIE _{Lab}	25.73, -25.78, 18.15
CIE _{LCh}	26, 31.531, 144.846
Yxy	4.6552, 0.2911, 0.4872
Android (android.graphics.Color)	4279649824 (0xFF164620)
YUV	51.3160, -9.5228, -25.7101
Hunter-Lab	21.5759, -14.7440, 9.2817

Details

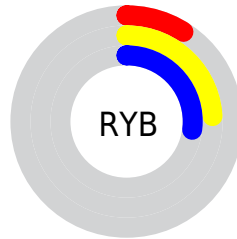
The Android color **4279649824** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282783292**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4282873677**, and **4278197248** is the 20% darker color. If you saturate the color by 10%, you get **4279191066**, and if you desaturate by 10%, it is **4280108582**.

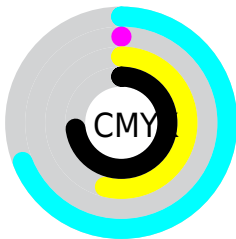
Distribution



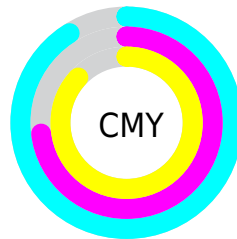
- Red (9%)
- Green (27%)
- Blue (13%)



- Red (9%)
- Yellow (24%)
- Blue (27%)



- Cyan (69%)
- Magenta (0%)
- Yellow (54%)
- Black (73%)



- Cyan (91%)
- Magenta (73%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279649824 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 4279649824 by changing the saturation by 10% instead.



4279649824



4279649824

4294967295



4278202122



4282873677



4278197248



4284518757



4278190080



4286229630



4287940504



4289782707



4291559375



4293459947



4279649824



4279649824

■ 4279191066

■ 4280108582

■ 4278732309

■ 4280567339

■ 4278273551

■ 4281026097

■ 4278208015

■ 4281484854

■ 4281943612

■ 4282402369

■ 4282861127

■ 4283319884

■ 4283778642

Harmonies

Analogous

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



4281745933



4279649824



4278208568

Triad

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



4279649824



4278206829



4285016362

Complementary

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



4279649824



4282783292

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.



4284884802



4279649824



4281743464

Square

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



4279649824



4278208100



4283838041



4284363030

Rectangle

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



4279649824



4278208584



4283838041



4285081394

Sweetspot

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



4279649824



4282997837



4282140182



4280430117



4289572269



4281216558

Same Dimension

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



4279649824



4279327776



4279649848



4280296481



4278215445



4278248239

Inverse Universe

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



4282783292



4284223820



4282783268



4280557603



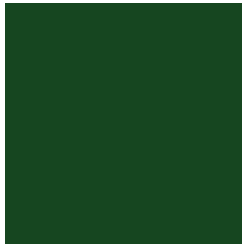
4284678223



4293066932

Previews

White Background



This preview shows how the Android color 4279649824 looks on a white background.

Color Contrast Check

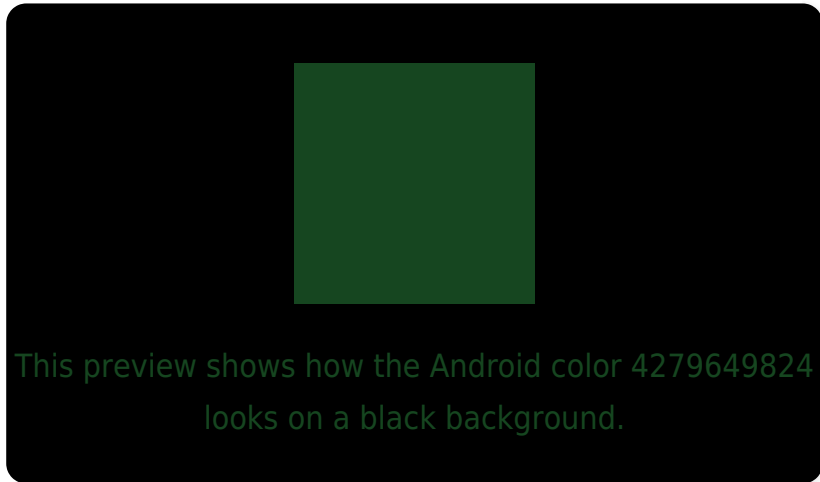
Large Text (above 18pt) WCAG AA ✓ Pass

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

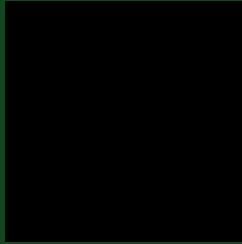
Any Text WCAG AA × Fail

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 4279649824 Background



This preview shows how black text looks on a background with the Android color 4279649824.



This preview shows how white text looks on a background with the Android color 4279649824.

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
4279649824

Protanopia
4282596637

Deuteranopia
4283054627

Trichromacy



Original Color
4279649824

Protanomaly
4281548830

Deuteranomaly
4281810466

Tritanomaly
4280173369

Monochromacy



Original Color
4279649824

Achromatopsia
4281545523

Achromatomaly
4280826412

CSS Examples

Text

The CSS property to change the color of the text to Android 4279649824 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(22, 70, 32)` looks like.

```
.text, #text, p{  
    color:rgb(22, 70, 32)  
}
```

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(22, 70, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 70, 32) }
```

Border

The CSS property to change the border of an element to Android 4279649824 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(22, 70, 32) }
```

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

```
.border{ border-color:rgb(22, 70, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 70, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 70, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 70, 32);  
box-shadow:4px 4px 4px 4px rgb(22, 70, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4279649824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 70, 32) }
```

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

```
.background{ background-color: rgb(22, 70,  
32) }
```

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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