

Converting Colors

Android(4279649842)

Have a look what the booklet for
Android(4279649842) contains.

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Color

Android(4279649842)

Conversions

Conversions Part 1

Format	Color
Hex	164632
RGB	22, 70, 50
RGB Percent	9%, 27%, 20%
CMY	0.9137, 0.7255, 0.8039
CMYK	0.69, 0.00, 0.29, 0.73
HSL	155°, 52%, 18%
HSV	155°, 69%, 27%
XYZ	3.0968, 4.7812, 3.7773
YIQ	53.3680, -22.1880, -16.3960

Conversions

Conversions Part 2

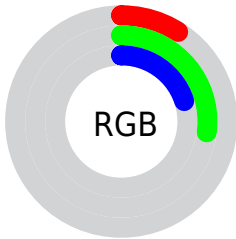
Format	Color
RYB	22, 52, 70
Decimal	1459762
CIELab	26.10, -21.78, 7.36
CIELCh	26, 22.989, 161.324
Yxy	4.7812, 0.2657, 0.4102
Android (android.graphics.Color)	4279649842 (0xFF164632)
YUV	53.3680, -1.6604, -27.5097
Hunter-Lab	21.8659, -12.9853, 5.0640

Details

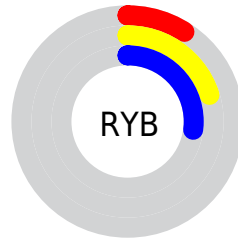
The Android color **4279649842** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282783274**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4282873696**, and **4278197251** is the 20% darker color. If you saturate the color by 10%, you get **4279191087**, and if you desaturate by 10%, it is **4280108597**.

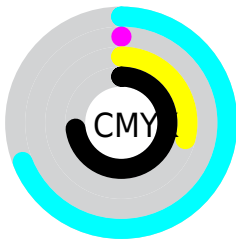
Distribution



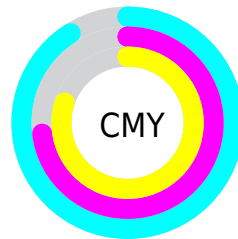
- Red (9%)
- Green (27%)
- Blue (20%)



- Red (9%)
- Yellow (20%)
- Blue (27%)



- Cyan (69%)
- Magenta (0%)
- Yellow (29%)
- Black (73%)



- Cyan (91%)
- Magenta (73%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279649842 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 4279649842 by changing the saturation by 10% instead.



4279649842



4279649842

4294967295



4278202141



4282873696



4278197251



4284518777



4278190080



4286229395



4287940525



4289717193



4291559397



4293394431



4279649842



4279649842

■ 4279191087

■ 4280108597

■ 4278732332

■ 4280567352

■ 4278273577

■ 4281026107

■ 4278208041

■ 4281484862

■ 4281943617

■ 4282402372

■ 4282861126

■ 4283319881

■ 4283778636

Harmonies

Analogous

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



4281287459



4279649842



4278208324

Triad

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



4279649842



4281154912



4284232488

Complementary

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



4279649842



4282783274

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.



4284428088



4279649842



4282922840

Square

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



4279649842



4278207327



4283969865



4283578653

Rectangle

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



4279649842



4278208079



4283969865



4284363053

Sweetspot

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



4279649842



4282997844



4280960534



4280430121



4289572269



4281216558

Same Dimension

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



4279649842



4279327804



4279649094



4280296482



4278215482



4278248324

Inverse Universe

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



4282783274



4284223792



4282784278



4280557602



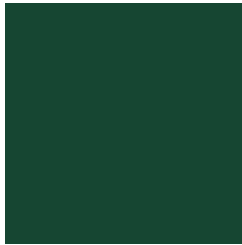
4284678185



4293066847

Previews

White Background



This preview shows how the Android color 4279649842 looks on a white background.

Color Contrast Check

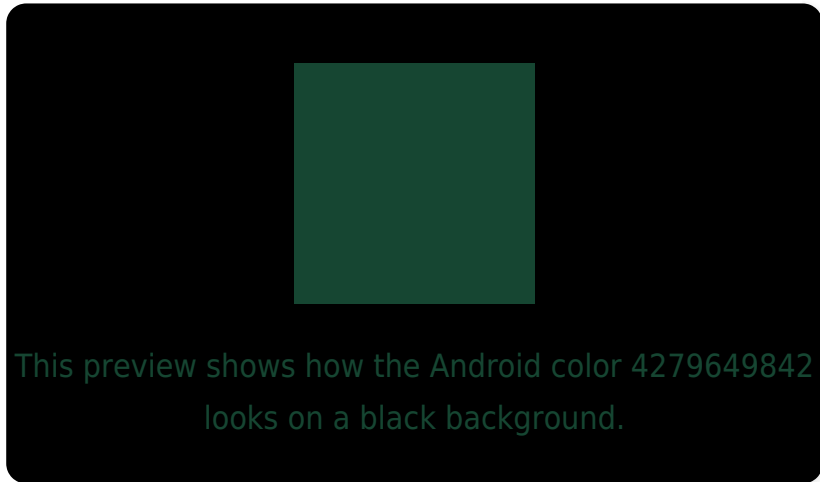
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279649842 Background



This preview shows how black text looks on a background with the Android color 4279649842.



This preview shows how white text looks on a background with the Android color 4279649842.

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

[4279649842](#)

Protanopia

[4282531374](#)

Deuteranopia

[4282858292](#)

Trichromacy



Original Color
4279649842

Protanomaly
4281483567

Deuteranomaly
4281679667

Tritanomaly
4280042561

Monochromacy



Original Color
4279649842

Achromatopsia
4281677109

Achromatomaly
4280957748

CSS Examples

Text

The CSS property to change the color of the text to Android 4279649842 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, 50)` looks like.

```
.text, #text, p{  
    color:rgb(22, 70, 50)  
}
```

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, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 70, 50) }
```

Border

The CSS property to change the border of an element to Android 4279649842 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, 50) }
```

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

```
.border{ border-color:rgb(22, 70, 50) }
```

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, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 70, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 70, 50);  
box-shadow:4px 4px 4px 4px rgb(22, 70, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4279649842 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, 50) }
```

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

```
.background{ background-color: rgb(22, 70,  
50) }
```

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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