

Converting Colors

Android(4280109364)

Have a look what the booklet for
Android(4280109364) contains.

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Color

Android(4280109364)

Conversions

Conversions Part 1

Format	Color
Hex	1D4934
RGB	29, 73, 52
RGB Percent	11%, 29%, 20%
CMY	0.8863, 0.7137, 0.7961
CMYK	0.60, 0.00, 0.29, 0.71
HSL	151°, 43%, 20%
HSV	151°, 60%, 29%
XYZ	3.5091, 5.2742, 4.0819
YIQ	57.4500, -19.4830, -15.8590

Conversions

Conversions Part 2

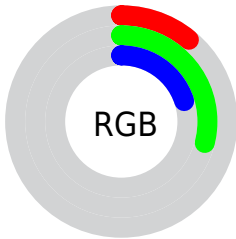
Format	Color
RYB	29, 58, 73
Decimal	1919284
CIELab	27.50, -21.02, 8.07
CIELCh	28, 22.514, 159.004
Yxy	5.2742, 0.2728, 0.4100
Android (android.graphics.Color)	4280109364 (0xFF1D4934)
YUV	57.4500, -2.6868, -24.9506
Hunter-Lab	22.9657, -12.9158, 5.5379

Details

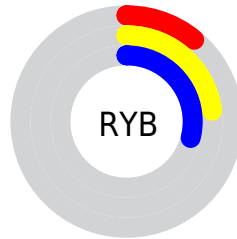
The Android color **4280109364** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282981682**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4283267682**, and **4278197767** is the 20% darker color. If you saturate the color by 10%, you get **4279650609**, and if you desaturate by 10%, it is **4280568119**.

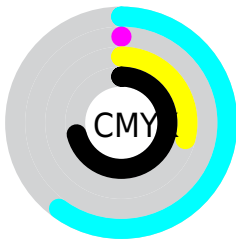
Distribution



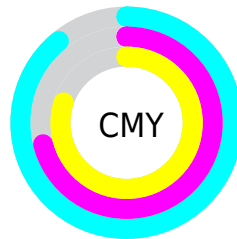
- Red (11%)
- Green (29%)
- Blue (20%)



- Red (11%)
- Yellow (23%)
- Blue (29%)



- Cyan (60%)
- Magenta (0%)
- Yellow (29%)
- Black (71%)



- Cyan (89%)
- Magenta (71%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280109364 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 4280109364 by changing the saturation by 10% instead.



4280109364



4280109364

4294967295



4278399519



4283267682



4278197767



4284912763



4278190080



4286623637



4288334512



4290176715



4291952615



4293853183



4280109364



4280109364

■ 4279650609

■ 4280568119

■ 4279126317

■ 4281092411

■ 4278667562

■ 4281551166

■ 4278208806

■ 4282009922

■ 4282534213

■ 4282992969

■ 4283451724

■ 4283910480

■ 4284434771

Harmonies

Analogous

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



4281615909



4280109364



4278209094

Triad

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



4280109364



4281287011



4284495404

Complementary

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



4280109364



4282981682

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.



4284625724



4280109364



4282989148

Square

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



4280109364



4278470241



4284167502



4283841569

Rectangle

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



4280109364



4278209105



4284167502



4284560433

Sweetspot

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



4280109364



4283260502



4281485597



4280692779



4289769648



4281348144

Same Dimension

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



4280109364



4279918142



4280109129



4280296482



4278215476



4278248311

Inverse Universe

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



4282981682



4284357179



4282981917



4280557602



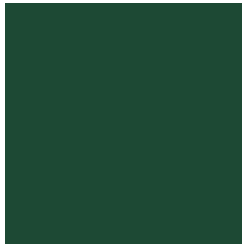
4284678191



4293066860

Previews

White Background



This preview shows how the Android color 4280109364 looks on a white background.

Color Contrast Check

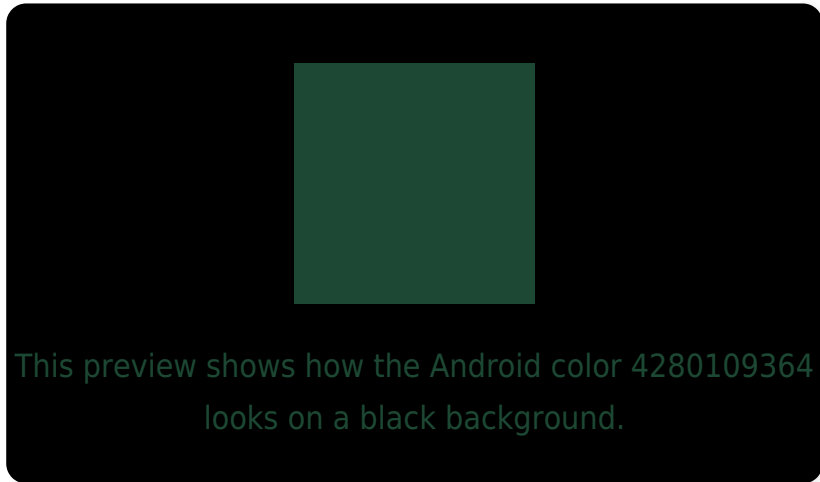
Large Text (above 18pt) WCAG AA ✓ Pass

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

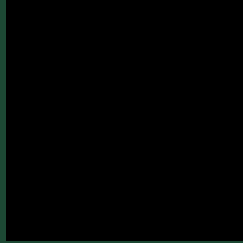
Any Text WCAG AA × Fail

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 4280109364 Background



This preview shows how black text looks on a background with the Android color 4280109364.



This preview shows how white text looks on a background with the Android color 4280109364.

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
4280109364

Protanopia
4282728752

Deuteranopia
4283121206

Trichromacy



Original Color
4280109364

Protanomaly
4281746481

Deuteranomaly
4282008117

Tritanomaly
4280436547

Monochromacy



Original Color
4280109364

Achromatopsia
4281940281

Achromatomaly
4281286455

CSS Examples

Text

The CSS property to change the color of the text to Android 4280109364 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(29, 73, 52)` looks like.

```
.text, #text, p{  
    color:rgb(29, 73, 52)  
}
```

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(29, 73, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 73, 52) }
```

Border

The CSS property to change the border of an element to Android 4280109364 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(29, 73, 52) }
```

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

```
.border{ border-color:rgb(29, 73, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 73, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 73, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 73, 52);  
box-shadow:4px 4px 4px 4px rgb(29, 73, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4280109364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 73, 52) }
```

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

```
.background{ background-color: rgb(29, 73,  
52) }
```

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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