

Converting Colors

Android(4281029458)

Have a look what the booklet for
Android(4281029458) contains.

Android(4281029458)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281029458)

Conversions

Conversions Part 1

Format	Color
Hex	2B5352
RGB	43, 83, 82
RGB Percent	17%, 33%, 32%
CMY	0.8314, 0.6745, 0.6784
CMYK	0.48, 0.00, 0.01, 0.67
HSL	178°, 32%, 25%
HSV	178°, 48%, 33%
XYZ	5.6125, 7.3093, 9.0977
YIQ	70.9260, -23.5190, -8.7910

Conversions

Conversions Part 2

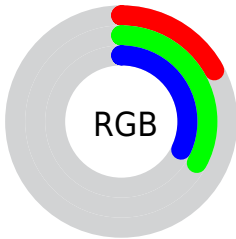
Format	Color
RYB	43, 63, 83
Decimal	2839378
CIELab	32.50, -14.35, -3.81
CIELCh	33, 14.849, 194.879
Yxy	7.3093, 0.2549, 0.3319
Android (android.graphics.Color)	4281029458 (0xFF2B5352)
YUV	70.9260, 5.4595, -24.4911
Hunter-Lab	27.0357, -10.2566, -1.0264

Details

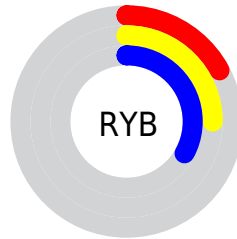
The Android color `4281029458` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283640620`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4284253571`, and `4278199845` is the 20% darker color. If you saturate the color by 10%, you get `4280505170`, and if you desaturate by 10%, it is `4281553746`.

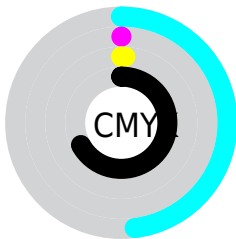
Distribution



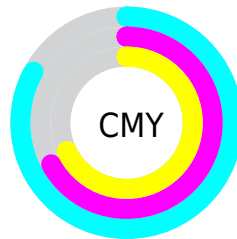
- Red (17%)
- Green (33%)
- Blue (32%)



- Red (17%)
- Yellow (25%)
- Blue (33%)



- Cyan (48%)
- Magenta (0%)
- Yellow (1%)
- Black (67%)



- Cyan (83%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281029458 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 4281029458 by changing the saturation by 10% instead.

■ 4281029458

■ 4281029458

4294967295

■ 4279385147

■ 4284253571

■ 4278199845

■ 4285898653

■ 4278194449

■ 4287675064

■ 4278190080

■ 4289386196

■ 4291228400

■ 4293066751

■ 4281029458

■ 4281029458

■ 4280505170

■ 4281553746

■ 4279915346

■ 4282143570

■ 4279391057

■ 4282667859

■ 4278866769

■ 4283192147

■ 4278342481

■ 4283716435

■ 4278211409

■ 4284306259

■ 4284830547

■ 4285354836

■ 4285944660

Harmonies

Analogous

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



4281684806



4281029458



4281029213

Triad

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



4281029458



4283778909



4284107318

Complementary

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



4281029458



4283640620

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.



4284630588



4281029458



4284499283

Square

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



4281029458



4282797155



4284761159



4283387446

Rectangle

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



4281029458



4281421921



4284761159



4284303416

Sweetspot

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



4281029458



4284246891



4281094955



4281087541



4290098613



4281742902

Same Dimension

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



4281029458



4281166698



4281024595



4280625449



4278217062



4278249698

Inverse Universe

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



4283640620



4285213999



4283645483



4280886565



4285071363



4293394438

Previews

White Background



This preview shows how the Android color 4281029458 looks on a white background.

Color Contrast Check

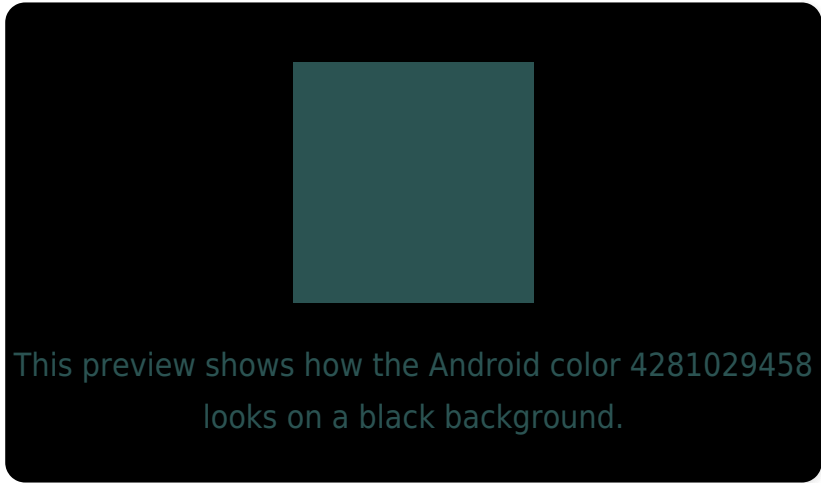
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281029458 Background



This preview shows how black text looks on a background with the Android color 4281029458.



This preview shows how white text looks on a background with the Android color 4281029458.

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

4281029458

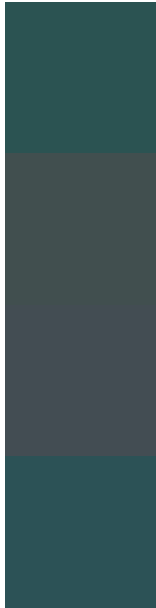
Protanopia

4283255886

Deuteranopia

4283451988

Trichromacy



Original Color
4281029458

Protanomaly
4282470223

Deuteranomaly
4282600787

Tritanomaly
4281094742

Monochromacy



Original Color
4281029458

Achromatopsia
4282861383

Achromatomaly
4282207051

CSS Examples

Text

The CSS property to change the color of the text to Android 4281029458 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(43, 83, 82)` looks like.

```
.text, #text, p{  
    color:rgb(43, 83, 82)  
}
```

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(43, 83, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 83, 82) }
```

Border

The CSS property to change the border of an element to Android 4281029458 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(43, 83, 82) }
```

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

```
.border{ border-color:rgb(43, 83, 82) }
```

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

Here you see how a box with a 4 pixel rgb(43, 83, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 83, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 83, 82);  
box-shadow:4px 4px 4px 4px rgb(43, 83, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4281029458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 83, 82) }
```

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

```
.background{ background-color: rgb(43, 83,  
82) }
```

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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