

Converting Colors

Android(4283118410)

Have a look what the booklet for
Android(4283118410) contains.

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Color

Android(4283118410)

Conversions

Conversions Part 1

Format	Color
Hex	4B334A
RGB	75, 51, 74
RGB Percent	29%, 20%, 29%
CMY	0.7059, 0.8000, 0.7098
CMYK	0.00, 0.32, 0.01, 0.71
HSL	302°, 19%, 25%
HSV	302°, 32%, 29%
XYZ	5.3215, 4.3579, 7.0393
YIQ	60.7980, 6.9210, 12.2410

Conversions

Conversions Part 2

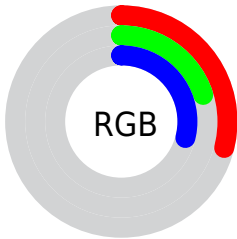
Format	Color
R_{YB}	75, 51, 74
Decimal	4928330
CIE Lab	24.82, 15.33, -9.89
CIE LCh	25, 18.240, 327.170
Yxy	4.3579, 0.3183, 0.2607
Android (android.graphics.Color)	4283118410 (0xFF4B334A)
YUV	60.7980, 6.5086, 12.4552
Hunter-Lab	20.8756, 8.9699, -5.3796

Details

The Android color **4283118410** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281551668**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4286341755**, and **4280223518** is the 20% darker color. If you saturate the color by 10%, you get **4283116618**, and if you desaturate by 10%, it is **4283120458**.

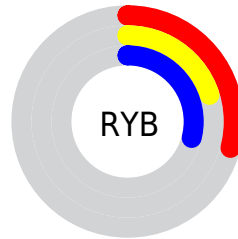
Distribution



Red (29%)

Green (20%)

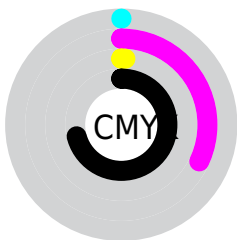
Blue (29%)



Red (29%)

Yellow (20%)

Blue (29%)

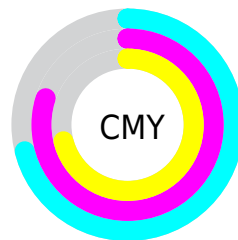


Cyan (0%)

Magenta (32%)

Yellow (1%)

Black (71%)



Cyan (71%)

Magenta (80%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283118410 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 4283118410 by changing the saturation by 10% instead.

4283118410

4283118410

4294967295

4281605427

4286341755

4280223518

4288052117

4278190082

4289828271

4278190080

4291669963

4293512167

4294961151

4283118410

4283118410

4283116618

4283120458

■ 4283114569

■ 4283122251

■ 4283112777

■ 4283124299

■ 4283110729

■ 4283126091

■ 4283108936

■ 4283128140

■ 4283106888

■ 4283129932

■ 4283105352

■ 4283131980

■ 4283133773

■ 4283135821

Harmonies

Analogous

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



4282071123



4283118410



4283707453

Triad

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



4283118410



4282726943



4278272583

Complementary

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



4283118410



4281551668

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.



4279517753



4283118410



4281810466

Square

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



4283118410



4283446564



4280762668



4278861906

Rectangle

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



4283118410



4283838515



4280762668



4278534723

Sweetspot

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



4283118410



4284569440



4281611083



4281346864



4289769648



4281348144

Same Dimension

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



4283118410



4284562527



4283118398



4280689190



4284874850



4293263580

Inverse Universe

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



4283118410



4284562527



4281551680



4280689190



4284874850



4293263580

Previews

White Background



This preview shows how the Android color 4283118410 looks on a white background.

Color Contrast Check

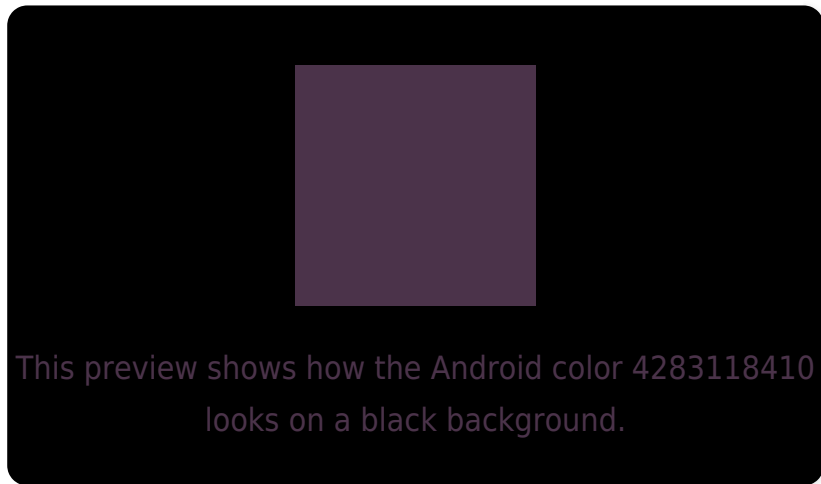
Large Text (above 18pt) WCAG AA ✓ Pass

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

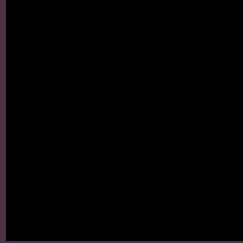
Any Text WCAG AA × Fail

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 4283118410 Background



This preview shows how black text looks on a background with the Android color 4283118410.



This preview shows how white text looks on a background with the Android color 4283118410.

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

4283118410

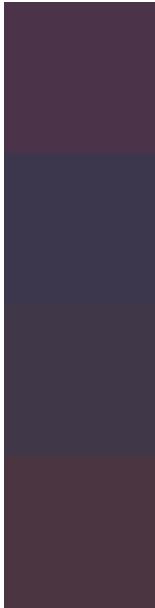
Protanopia

4281678415

Deuteranopia

4282006089

Trichromacy



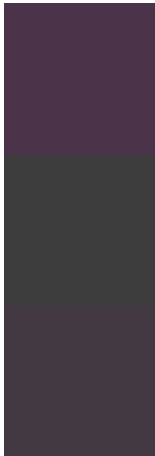
Original Color
4283118410

Protanomaly
4282201933

Deuteranomaly
4282398537

Tritanomaly
4283053376

Monochromacy



Original Color
4283118410

Achromatopsia
4282203453

Achromatomaly
4282530114

CSS Examples

Text

The CSS property to change the color of the text to Android 4283118410 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(75, 51, 74)` looks like.

```
.text, #text, p{  
    color:rgb(75, 51, 74)  
}
```

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(75, 51, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 51, 74) }
```

Border

The CSS property to change the border of an element to Android 4283118410 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(75, 51, 74) }
```

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

```
.border{ border-color:rgb(75, 51, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 51, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 51, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 51, 74);  
box-shadow:4px 4px 4px 4px rgb(75, 51, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4283118410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 51, 74) }
```

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

```
.background{ background-color: rgb(75, 51,  
74) }
```

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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