

Converting Colors

Android(4283450918)

Have a look what the booklet for
Android(4283450918) contains.

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Color

Android(4283450918)

Conversions

Conversions Part 1

Format	Color
Hex	504626
RGB	80, 70, 38
RGB Percent	31%, 27%, 15%
CMY	0.6863, 0.7255, 0.8510
CMYK	0.00, 0.12, 0.52, 0.69
HSL	46°, 36%, 23%
HSV	46°, 52%, 31%
XYZ	5.8483, 6.2257, 2.7272
YIQ	69.3420, 16.2320, -7.8320

Conversions

Conversions Part 2

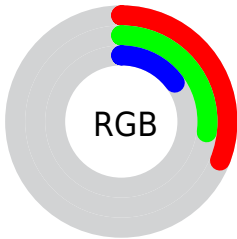
Format	Color
R_{YB}	51, 80, 38
Decimal	5260838
CIE _{Lab}	29.97, -0.77, 20.75
CIE _{LCh}	30, 20.765, 92.137
Yxy	6.2257, 0.3951, 0.4206
Android (android.graphics.Color)	4283450918 (0xFF504626)
YUV	69.3420, -15.4516, 9.3471
Hunter-Lab	24.9514, -1.8270, 10.9856

Details

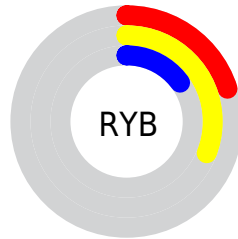
The Android color **4283450918** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280692816**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4286740052**, and **4280490752** is the 20% darker color. If you saturate the color by 10%, you get **4283450398**, and if you desaturate by 10%, it is **4283451438**.

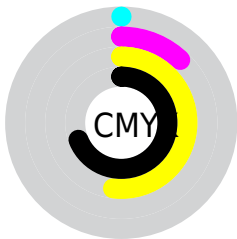
Distribution



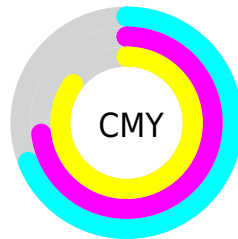
- Red (31%)
- Green (27%)
- Blue (15%)



- Red (20%)
- Yellow (31%)
- Blue (15%)



- Cyan (0%)
- Magenta (12%)
- Yellow (52%)
- Black (69%)



- Cyan (69%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283450918 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 4283450918 by changing the saturation by 10% instead.



4283450918



4283450918

4294967295



4281872401



4286740052



4280490752



4288516204



4278190080



4290292357



4292134304



4294042043



4294966999



4294967283



4283450918



4283450918

■ 4283450398

■ 4283451438

■ 4283449878

■ 4283451958

■ 4283449358

■ 4283452478

■ 4283448838

■ 4283452998

■ 4283448576

■ 4283453518

■ 4283453782

■ 4283454302

■ 4283454822

■ 4283455342

Harmonies

Analogous

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



4284301354



4283450918



4282338091

Triad

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



4283450918



4278210391



4284235094

Complementary

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



4283450918



4280692816

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.



4283056738



4283450918



4279389283

Square

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



4283450918



4279521095



4281419879



4284824134

Rectangle

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



4283450918



4281486642



4281419879



4283907675

Sweetspot

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



4283450918



4285097304



4283442737



4281742123



4290098613



4281742902

Same Dimension

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



4283450918



4285094183



4282798118



4280887333



4285091840



4293439744

Inverse Universe

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



4280692816



4280759913



4281411152



4280624681



4278196585



4278204392

Previews

White Background



This preview shows how the Android color 4283450918 looks on a white background.

Color Contrast Check

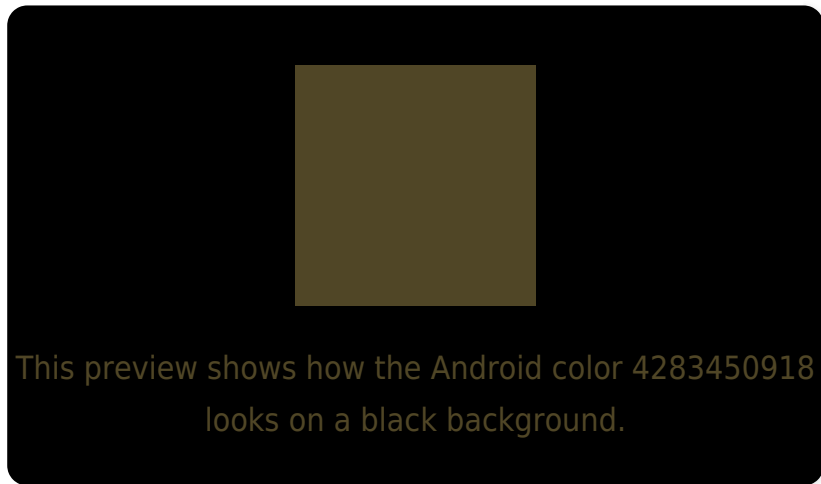
Large Text (above 18pt) WCAG AA ✓ Pass

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

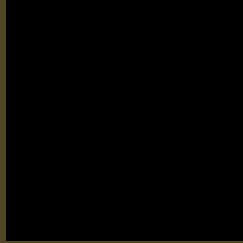
Any Text WCAG AA × Fail

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 4283450918 Background



This preview shows how black text looks on a background with the Android color 4283450918.

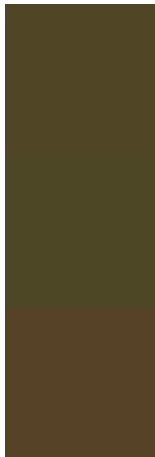


This preview shows how white text looks on a background with the Android color 4283450918.

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

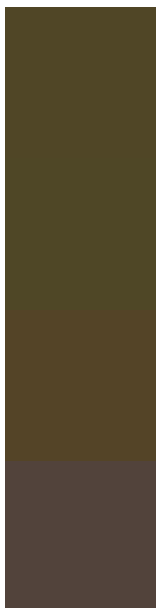


Original Color
4283450918

Protanopia
4283320102

Deuteranopia
4283843367

Trichromacy



Original Color

4283450918

Protanomaly

4283385638

Deuteranomaly

4283712551

Tritanomaly

4283581243

Monochromacy



Original Color

4283450918

Achromatopsia

4282729797

Achromatomaly

4282991930

CSS Examples

Text

The CSS property to change the color of the text to Android 4283450918 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(80, 70, 38)` looks like.

```
.text, #text, p{  
    color:rgb(80, 70, 38)  
}
```

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(80, 70, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 70, 38) }
```

Border

The CSS property to change the border of an element to Android 4283450918 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(80, 70, 38) }
```

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

```
.border{ border-color:rgb(80, 70, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 70, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 70, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 70, 38);  
box-shadow:4px 4px 4px 4px rgb(80, 70, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4283450918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 70, 38) }
```

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

```
.background{ background-color: rgb(80, 70,  
38) }
```

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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