

Converting Colors

Android(4283580492)

Have a look what the booklet for
Android(4283580492) contains.

Android(4283580492)	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(4283580492)

Conversions

Conversions Part 1

Format	Color
Hex	52404C
RGB	82, 64, 76
RGB Percent	32%, 25%, 30%
CMY	0.6784, 0.7490, 0.7020
CMYK	0.00, 0.22, 0.07, 0.68
HSL	320°, 12%, 29%
HSV	320°, 22%, 32%
XYZ	6.6176, 5.9824, 7.6434
YIQ	70.7500, 6.8760, 7.5480

Conversions

Conversions Part 2

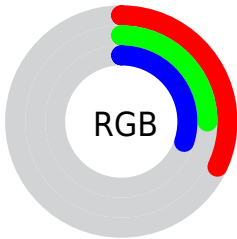
Format	Color
RYB	82, 64, 76
Decimal	5390412
CIELab	29.37, 10.14, -4.28
CIELCh	29, 11.010, 337.109
Yxy	5.9824, 0.3269, 0.2955
Android (android.graphics.Color)	4283580492 (0xFF52404C)
YUV	70.7500, 2.5882, 9.8663
Hunter-Lab	24.4590, 5.4913, -1.4068

Details

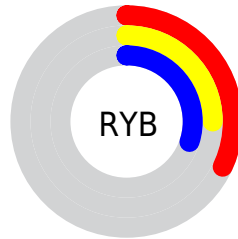
The Android color **4283580492** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282405446**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4286869629**, and **4280620320** is the 20% darker color. If you saturate the color by 10%, you get **4283578441**, and if you desaturate by 10%, it is **4283582543**.

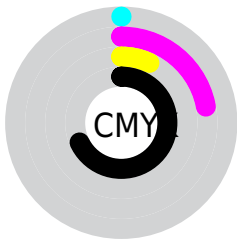
Distribution



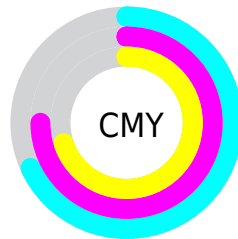
- Red (32%)
- Green (25%)
- Blue (30%)



- Red (32%)
- Yellow (25%)
- Blue (30%)



- Cyan (0%)
- Magenta (22%)
- Yellow (7%)
- Black (68%)



- Cyan (68%)
- Magenta (75%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283580492 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 4283580492 by changing the saturation by 10% instead.



4283580492



4283580492

4294967295



4282067509



4286869629



4280620320



4288579991



4279173128



4290356401



4278190080



4292132813



4294040297



4294965247



4283580492



4283580492



4283578441



4283582543

■ 4283576391

■ 4283584593

■ 4283574084

■ 4283586900

■ 4283572033

■ 4283588951

■ 4283569982

■ 4283591002

■ 4283567932

■ 4283593052

■ 4283565881

■ 4283595103

■ 4283564087

■ 4283597410

■ 4283599461

Harmonies

Analogous

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



4282991187



4283580492



4283842371

Triad

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



4283580492



4283057460



4281223759

Complementary

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



4283580492



4282405446

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.



4281289287



4283580492



4282402871

Square

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



4283580492



4283515446



4281813310



4281550933

Rectangle

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



4283580492



4283908158



4281813310



4281223757

Sweetspot

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



4283580492



4285228137



4282794066



4281741620



4290098613



4281742902

Same Dimension

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



4283580492



4285222754



4283580483



4280886567



4285071430



4293394587

Inverse Universe

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



4283580492



4285222754



4282405455



4280886567



4285071430



4293394587

Previews

White Background



This preview shows how the Android color 4283580492 looks on a white background.

Color Contrast Check

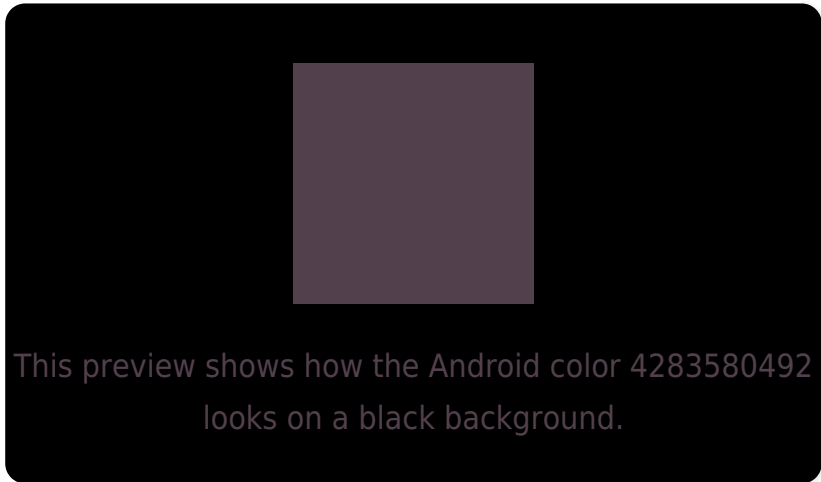
Large Text (above 18pt) WCAG AA ✓ Pass

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

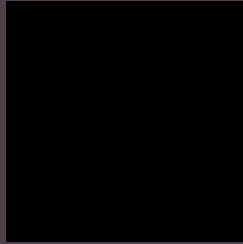
Any Text WCAG AA × Fail

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 4283580492 Background



This preview shows how black text looks on a background with the Android color 4283580492.



This preview shows how white text looks on a background with the Android color 4283580492.

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

4283580492

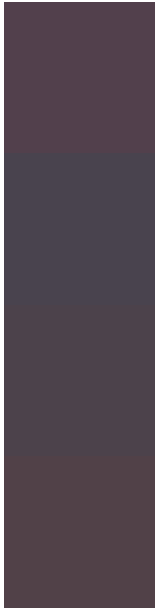
Protanopia

4282664271

Deuteranopia

4282991435

Trichromacy



Original Color

4283580492

Protanomaly

4282991438

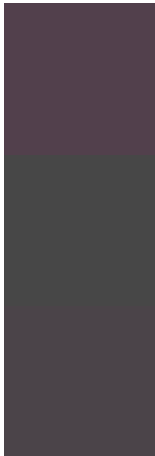
Deuteranomaly

4283187787

Tritanomaly

4283515208

Monochromacy



Original Color

4283580492

Achromatopsia

4282861383

Achromatomaly

4283122761

CSS Examples

Text

The CSS property to change the color of the text to Android 4283580492 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(82, 64, 76)` looks like.

```
.text, #text, p{  
    color:rgb(82, 64, 76)  
}
```

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(82, 64, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 64, 76) }
```

Border

The CSS property to change the border of an element to Android 4283580492 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(82, 64, 76) }
```

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

```
.border{ border-color:rgb(82, 64, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 64, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 64, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 64, 76);  
box-shadow:4px 4px 4px 4px rgb(82, 64, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4283580492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 64, 76) }
```

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

```
.background{ background-color: rgb(82, 64,  
76) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor