

Converting Colors

Android(4282335252)

Have a look what the booklet for
Android(4282335252) contains.

Android(4282335252)	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(4282335252)

Conversions

Conversions Part 1

Format	Color
Hex	3F4014
RGB	63, 64, 20
RGB Percent	25%, 25%, 8%
CMY	0.7529, 0.7490, 0.9216
CMYK	0.02, 0.00, 0.69, 0.75
HSL	61°, 52%, 16%
HSV	61°, 69%, 25%
XYZ	4.0096, 4.7741, 1.3720
YIQ	58.6850, 13.5280, -13.8960

Conversions

Conversions Part 2

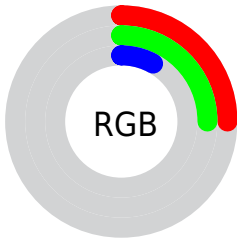
Format	Color
R_YB	20, 64, 21
Decimal	4145172
CIE Lab	26.08, -7.33, 26.01
CIE LCh	26, 27.026, 105.732
Yxy	4.7741, 0.3948, 0.4701
Android (android.graphics.Color)	4282335252 (0xFF3F4014)
YUV	58.6850, -19.0717, 3.7843
Hunter-Lab	21.8496, -5.4808, 11.5718

Details

The Android color **4282335252** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279571520**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4285558849**, and **4279178752** is the 20% darker color. If you saturate the color by 10%, you get **4282335246**, and if you desaturate by 10%, it is **4282335258**.

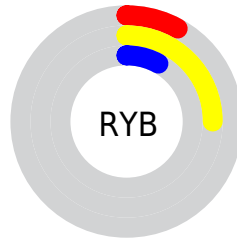
Distribution



Red (25%)

Green (25%)

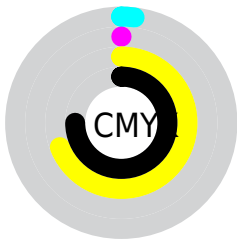
Blue (8%)



Red (8%)

Yellow (25%)

Blue (8%)

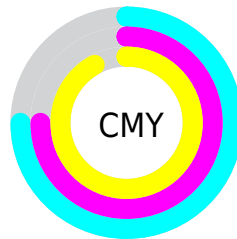


Cyan (2%)

Magenta (0%)

Yellow (69%)

Black (75%)



Cyan (75%)

Magenta (75%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282335252 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 4282335252 by changing the saturation by 10% instead.



4282335252



4282335252



4294967290



4280887808



4285558849



4279178752



4287269209



4278190080



4289045362



4290821771



4292663974



4294571713



4294967261



4282335252



4282335252

■ 4282335246

■ 4282335258

■ 4282335239

■ 4282335265

■ 4282335233

■ 4282335271

■ 4282335232

■ 4282400814

■ 4282400820

■ 4282400826

■ 4282400833

■ 4282400839

■ 4282400846

Harmonies

Analogous

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



4283578645



4282335252



4280829216

Triad

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



4282335252



4278208347



4284427592

Complementary

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



4282335252



4279571520

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.



4283249755



4282335252



4278207333

Square

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



4282335252



4278208584



4281220197



4284754996

Rectangle

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



4282335252



4279322412



4281220197



4284100431

Sweetspot

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



4282335252



4283716674



4282389780



4281019169



4289440683



4281019179

Same Dimension

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



4282335252



4283651086



4280893460



4280361246



4284440832



4292599808

Inverse Universe

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



4279571520



4279242324



4281013312



4280163873



4278321249



4278517984

Previews

White Background



This preview shows how the Android color 4282335252 looks on a white background.

Color Contrast Check

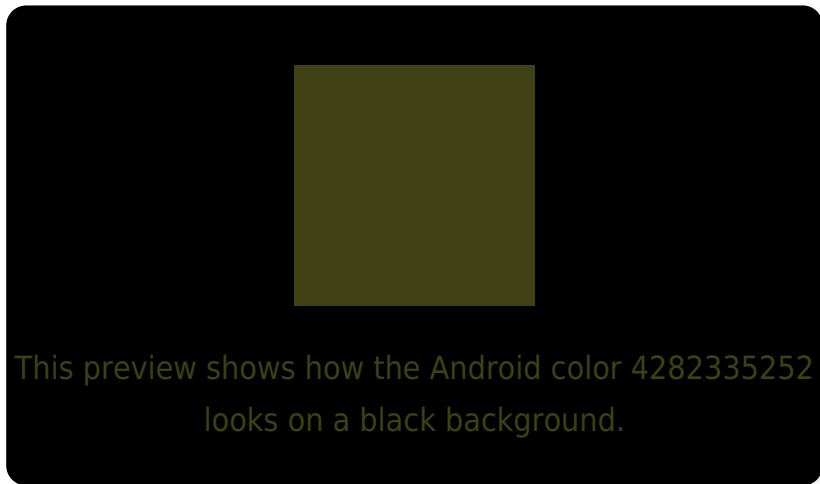
Large Text (above 18pt) WCAG AA ✓ Pass

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

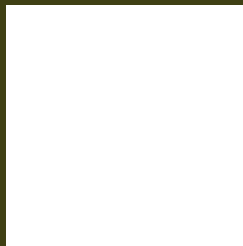
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282335252 Background



This preview shows how black text looks on a background with the Android color 4282335252.

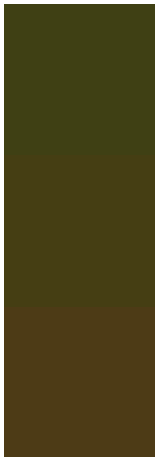


This preview shows how white text looks on a background with the Android color 4282335252.

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

4282335252

Protanopia

4282727955

Deuteranopia

4283251478

Trichromacy



Original Color
4282335252

Protanomaly
4282597139

Deuteranomaly
4282924309

Tritanomaly
4282531120

Monochromacy



Original Color
4282335252

Achromatopsia
4282071867

Achromatomaly
4282137901

CSS Examples

Text

The CSS property to change the color of the text to Android 4282335252 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(63, 64, 20)` looks like.

```
.text, #text, p{  
    color:rgb(63, 64, 20)  
}
```

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(63, 64, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 64, 20) }
```

Border

The CSS property to change the border of an element to Android 4282335252 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(63, 64, 20) }
```

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

```
.border{ border-color:rgb(63, 64, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 64, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 64, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 64, 20);  
box-shadow:4px 4px 4px 4px rgb(63, 64, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4282335252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 64, 20) }
```

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

```
.background{ background-color: rgb(63, 64,  
20) }
```

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