

Converting Colors

Android(4281814282)

Have a look what the booklet for
Android(4281814282) contains.

Android(4281814282)	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(4281814282)

Conversions

Conversions Part 1

Format	Color
Hex	374D0A
RGB	55, 77, 10
RGB Percent	22%, 30%, 4%
CMY	0.7843, 0.6980, 0.9608
CMYK	0.29, 0.00, 0.87, 0.70
HSL	80°, 77%, 17%
HSV	80°, 87%, 30%
XYZ	4.2842, 6.1419, 1.2469
YIQ	62.7840, 8.3950, -25.5010

Conversions

Conversions Part 2

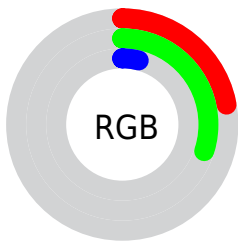
Format	Color
RYB	10, 77, 32
Decimal	3624202
CIELab	29.77, -19.33, 33.83
CIELCh	30, 38.964, 119.745
Yxy	6.1419, 0.3670, 0.5262
Android (android.graphics.Color)	4281814282 (0xFF374D0A)
YUV	62.7840, -26.0225, -6.8266
Hunter-Lab	24.7828, -12.5127, 14.3650

Details


The Android color **4281814282** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280289869**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4285038139**, and **4278460672** is the 20% darker color. If you saturate the color by 10%, you get **4281617666**, and if you desaturate by 10%, it is **4282010898**.

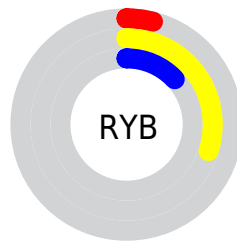
Distribution



 Red (22%)


 Green (30%)

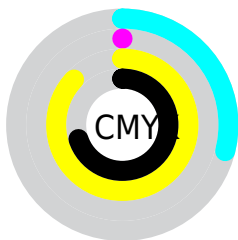
 Blue (4%)




 Red (4%)

 Yellow (30%)

 Blue (13%)

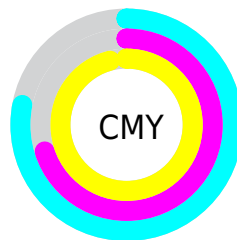



 Cyan (29%)


 Magenta (0%)

 Yellow (87%)

 Black (70%)



 Cyan (78%)

 Magenta (70%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color #4281814282 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 #4281814282 by changing the saturation by 10% instead.



4281814282



4281814282



4294967284



4280366592



4285038139



4278460672



4286748755



4278190080



4288525164



4290367110



4292209568



4294049723



4294967255



4281814282



4281814282

■ 4281617666

■ 4282010898

■ 4281617664

■ 4282141977

■ 4282338593

■ 4282469673

■ 4282666289

■ 4282797368

■ 4282993984

■ 4283125064

■ 4283321679

Harmonies

Analogous

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



4283778304



4281814282



4278211110

Triad

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



4281814282



4278210938



4286261320

Complementary

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



4281814282



4280289869

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.



4285149285



4281814282



4278209155

Square

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



4281814282



4278211683



4282728059



4286196778

Rectangle

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



4281814282



4278211642



4282728059



4285999442

Sweetspot

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



4281814282



4284179274



4283244298



4281217827



4289967027



4281545523

Same Dimension

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



4281814282



4282606336



4279651594



4280624674



4282738176



4288341504

Inverse Universe

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



4280289869



4280352867



4282452557



4280558118



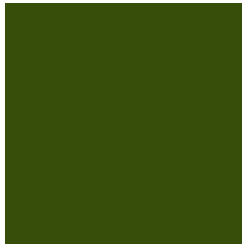
4280352870



4283105510

Previews

White Background



This preview shows how the Android color 4281814282 looks on a white background.

Color Contrast Check

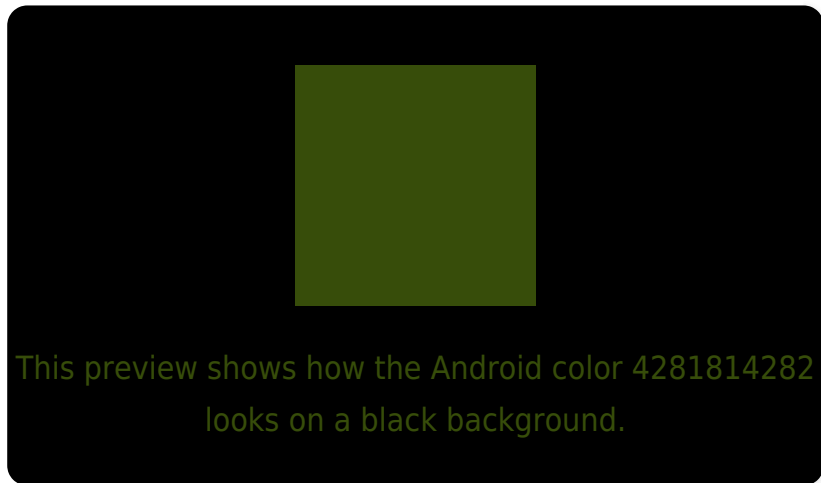
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281814282 Background



This preview shows how black text looks on a background with the Android color 4281814282.



This preview shows how white text looks on a background with the Android color 4281814282.

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

4281814282

Protanopia

4283385352

Deuteranopia

4283974161

Trichromacy



Original Color
4281814282

Protanomaly
4282796297

Deuteranomaly
4283188750

Tritanomaly
4282075701

Monochromacy



Original Color
4281814282

Achromatopsia
4282335039

Achromatomaly
4282139692

CSS Examples

Text

The CSS property to change the color of the text to Android 4281814282 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(55, 77, 10)` looks like.

```
.text, #text, p{  
    color:rgb(55, 77, 10)  
}
```

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(55, 77, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 77, 10) }
```

Border

The CSS property to change the border of an element to Android 4281814282 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(55, 77, 10) }
```

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

```
.border{ border-color:rgb(55, 77, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 77, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 77, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 77, 10);  
box-shadow:4px 4px 4px 4px rgb(55, 77, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4281814282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 77, 10) }
```

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

```
.background{ background-color: rgb(55, 77,  
10) }
```

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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