

Converting Colors

Android(4281354284)

Have a look what the booklet for
Android(4281354284) contains.

Android(4281354284)	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(4281354284)

Conversions

Conversions Part 1

Format	Color
Hex	30482C
RGB	48, 72, 44
RGB Percent	19%, 28%, 17%
CMY	0.8118, 0.7176, 0.8275
CMYK	0.33, 0.00, 0.39, 0.72
HSL	111°, 24%, 23%
HSV	111°, 39%, 28%
XYZ	3.9909, 5.4450, 3.2235
YIQ	61.6320, -5.3160, -13.7960

Conversions

Conversions Part 2

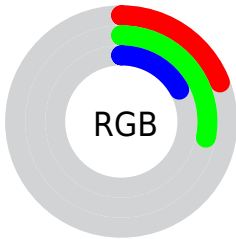
Format	Color
RYB	44, 72, 68
Decimal	3164204
CIELab	27.97, -15.73, 13.93
CIELCh	28, 21.010, 138.457
Yxy	5.4450, 0.3153, 0.4301
Android (android.graphics.Color)	4281354284 (0xFF30482C)
YUV	61.6320, -8.6926, -11.9553
Hunter-Lab	23.3344, -10.3062, 8.1435

Details

The Android color **4281354284** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4282657864**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4284447066**, and **4278459648** is the 20% darker color. If you saturate the color by 10%, you get **4280961061**, and if you desaturate by 10%, it is **4281747507**.

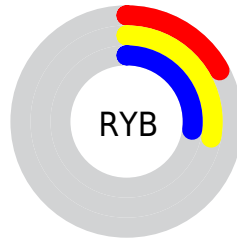
Distribution



Red (19%)

Green (28%)

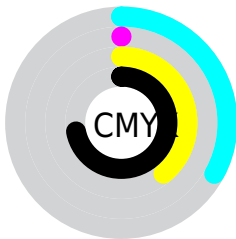
Blue (17%)



Red (17%)

Yellow (28%)

Blue (27%)

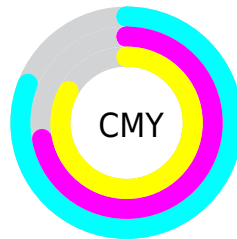


Cyan (33%)

Magenta (0%)

Yellow (39%)

Black (72%)



Cyan (81%)

Magenta (72%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281354284 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 4281354284 by changing the saturation by 10% instead.



4281354284



4281354284

4294967295



4279906583



4284447066



4278459648



4286091890



4278190080



4287802764



4289579174



4291356098



4293197790



4294967290



4281354284



4281354284

■ 4280961061

■ 4281747507

■ 4280567838

■ 4282140730

■ 4280109078

■ 4282599490

■ 4279715855

■ 4282992713

■ 4279322632

■ 4283385936

■ 4278929409

■ 4283779159

■ 4278863872

■ 4284172382

■ 4284565606

■ 4285024365

Harmonies

Analogous

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



4282532899



4281354284



4279913019

Triad

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



4281354284



4280108385



4284560953

Complementary

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



4281354284



4282657864

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.



4284298825



4281354284



4282007649

Square

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



4281354284



4278208858



4283447896



4284299563

Rectangle

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



4281354284



4278471494



4283447896



4284560702

Sweetspot

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



4281354284



4283784787



4282926124



4281020458



4289769648



4281348144

Same Dimension

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



4281354284



4281884210



4281092150



4280362016



4279132928



4280345344

Inverse Universe

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



4282657864



4283970142



4282919998



4280492068



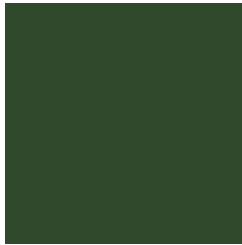
4283760739



4290969827

Previews

White Background



This preview shows how the Android color 4281354284 looks on a white background.

Color Contrast Check

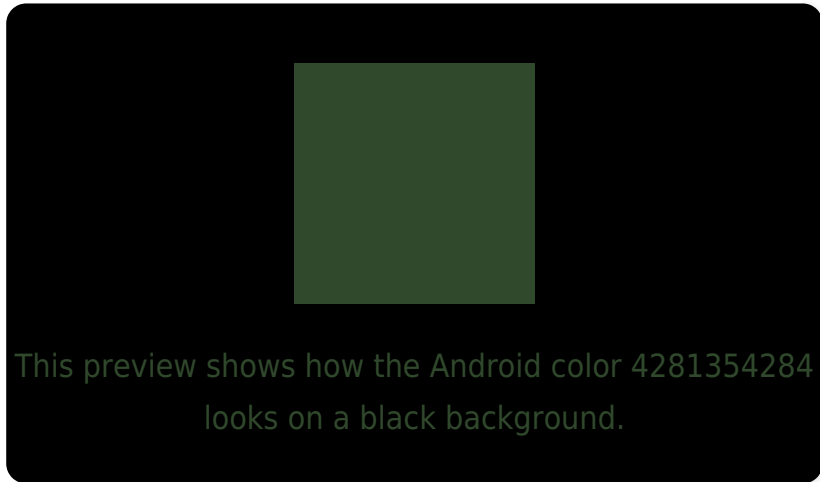
Large Text (above 18pt) WCAG AA ✓ Pass

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

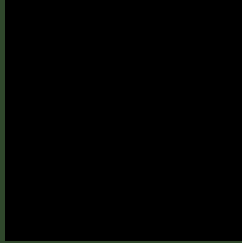
Any Text WCAG AA × Fail

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 4281354284 Background



This preview shows how black text looks on a background with the Android color 4281354284.



This preview shows how white text looks on a background with the Android color 4281354284.

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

4281354284

Protanopia

4282925610

Deuteranopia

4283318062

Trichromacy



Original Color

4281354284

Protanomaly

4282336299

Deuteranomaly

4282597933

Tritanomaly

4281550143

Monochromacy



Original Color

4281354284

Achromatopsia

4282269246

Achromatomaly

4281942583

CSS Examples

Text

The CSS property to change the color of the text to Android 4281354284 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(48, 72, 44)` looks like.

```
.text, #text, p{  
    color:rgb(48, 72, 44)  
}
```

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(48, 72, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 72, 44) }
```

Border

The CSS property to change the border of an element to Android 4281354284 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(48, 72, 44) }
```

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

```
.border{ border-color:rgb(48, 72, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 72, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 72, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 72, 44);  
box-shadow:4px 4px 4px 4px rgb(48, 72, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4281354284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 72, 44) }
```

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

```
.background{ background-color: rgb(48, 72,  
44) }
```

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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