

Converting Colors

Android(4281089562)

Have a look what the booklet for
Android(4281089562) contains.

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Color

Android(4281089562)

Conversions

Conversions Part 1

Format	Color
Hex	2C3E1A
RGB	44, 62, 26
RGB Percent	17%, 24%, 10%
CMY	0.8275, 0.7569, 0.8980
CMYK	0.29, 0.00, 0.58, 0.76
HSL	90°, 41%, 17%
HSV	90°, 58%, 24%
XYZ	2.9478, 4.0553, 1.6047
YIQ	52.5140, 0.8280, -15.0120

Conversions

Conversions Part 2

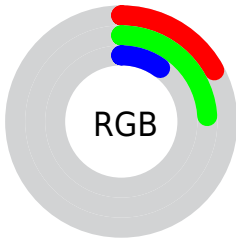
Format	Color
R_{YB}	26, 62, 44
Decimal	2899482
CIE _{Lab}	23.85, -14.69, 19.68
CIE _{LCh}	24, 24.556, 126.741
Yxy	4.0553, 0.3425, 0.4711
Android (android.graphics.Color)	4281089562 (0xFF2C3E1A)
YUV	52.5140, -13.0714, -7.4668
Hunter-Lab	20.1378, -9.1122, 9.3720

Details

The Android color **4281089562** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281080382**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284182086**, and **4278195456** is the 20% darker color. If you saturate the color by 10%, you get **4280892948**, and if you desaturate by 10%, it is **4281286176**.

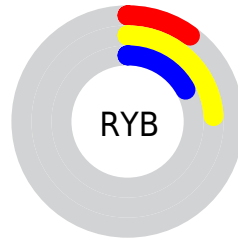
Distribution



Red (17%)

Green (24%)

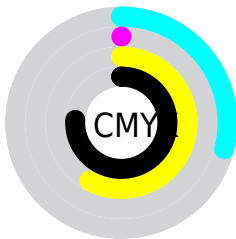
Blue (10%)



Red (10%)

Yellow (24%)

Blue (17%)

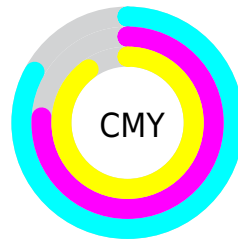


Cyan (29%)

Magenta (0%)

Yellow (58%)

Black (76%)



Cyan (83%)

Magenta (76%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281089562 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 4281089562 by changing the saturation by 10% instead.



4281089562



4281089562

4294967295



4279707649



4284182086



4278195456



4285826910



4278190080



4287537527



4289248401



4291090604



4292933063



4294770659



4281089562



4281089562

■ 4280892948

■ 4281286176

■ 4280696334

■ 4281482790

■ 4280499719

■ 4281679405

■ 4280303105

■ 4281876019

■ 4280237568

■ 4282072633

■ 4282334783

■ 4282531397

■ 4282728012

■ 4282924626

Harmonies

Analogous

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



4282333459



4281089562



4279320874

Triad

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



4281089562



4278206298



4284164405

Complementary

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



4281089562



4281080382

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.



4283640904



4281089562



4280301917

Square

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



4281089562



4278206798



4282397270



4284034084

Rectangle

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



4281089562



4278207030



4282397270



4284033340

Sweetspot

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



4281089562



4283126340



4282264602



4280625441



4289243304



4280887593

Same Dimension

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



4281089562



4281684504



4279909914



4280098588



4281294336



4285521408

Inverse Universe

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



4281080382



4281669714



4282260030



4280097823



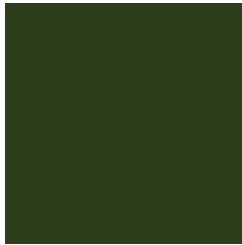
4281270366



4285464798

Previews

White Background



This preview shows how the Android color 4281089562 looks on a white background.

Color Contrast Check

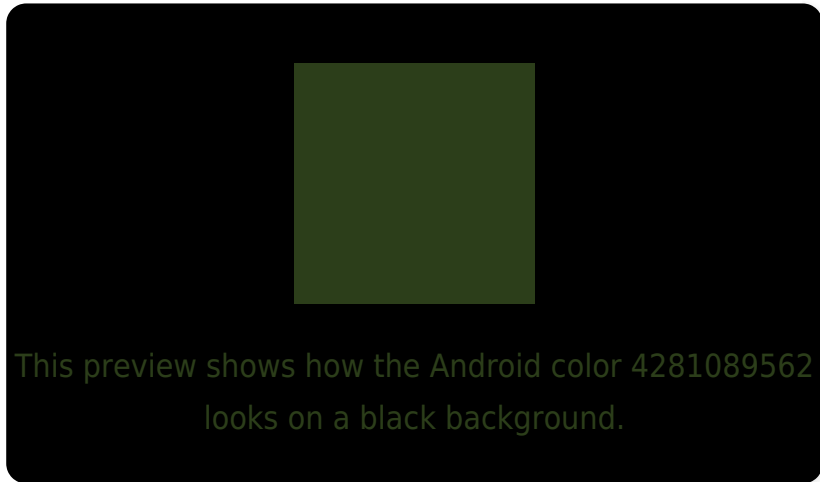
Large Text (above 18pt) WCAG AA ✓ Pass

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

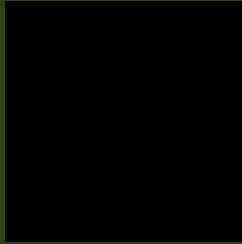
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

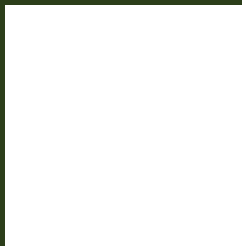
Any Text WCAG AAA × Fail

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

Android 4281089562 Background



This preview shows how black text looks on a background with the Android color 4281089562.



This preview shows how white text looks on a background with the Android color 4281089562.

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

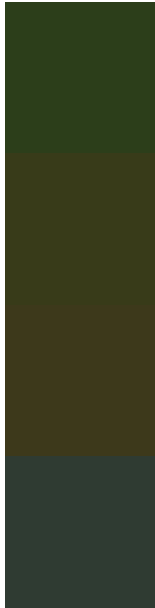


Original Color
4281089562

Protanopia
4282333464

Deuteranopia
4282791452

Trichromacy



Original Color
4281089562

Protanomaly
4281875225

Deuteranomaly
4282202395

Tritanomaly
4281285426

Monochromacy



Original Color
4281089562

Achromatopsia
4281677109

Achromatomaly
4281481259

CSS Examples

Text

The CSS property to change the color of the text to Android 4281089562 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(44, 62, 26)` looks like.

```
.text, #text, p{  
    color:rgb(44, 62, 26)  
}
```

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(44, 62, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 62, 26) }
```

Border

The CSS property to change the border of an element to Android 4281089562 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(44, 62, 26) }
```

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

```
.border{ border-color:rgb(44, 62, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 62, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 62, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 62, 26);  
box-shadow:4px 4px 4px 4px rgb(44, 62, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4281089562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 62, 26) }
```

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

```
.background{ background-color: rgb(44, 62,  
26) }
```

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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