

Converting Colors

Android(4281482786)

Have a look what the booklet for
Android(4281482786) contains.

| | |
|--|----|
| Android(4281482786) | 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(4281482786)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 323E22 |
| RGB | 50, 62, 34 |
| RGB Percent | 20%, 24%, 13% |
| CMY | 0.8039, 0.7569, 0.8667 |
| CMYK | 0.19, 0.00, 0.45, 0.76 |
| HSL | 86°, 29%, 19% |
| HSV | 86°, 45%, 24% |
| XYZ | 3.3267, 4.2389, 2.1562 |
| YIQ | 55.2200, 1.8360, -11.2520 |

Conversions

Conversions Part 2

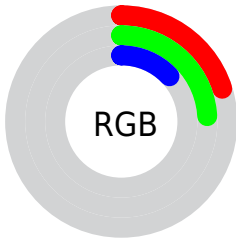
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 34, 62, 46 |
| Decimal | 3292706 |
| CIELab | 24.45, -10.78, 15.62 |
| CIELCh | 24, 18.983, 124.605 |
| Yxy | 4.2389, 0.3422, 0.4360 |
| Android (android.graphics.Color) | 4281482786 (0xFF323E22) |
| YUV | 55.2200, -10.4615, -4.5779 |
| Hunter-Lab | 20.5885, -7.1872, 8.2025 |

Details

The Android color **4281482786** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281213502**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4284575311**, and **4278195456** is the 20% darker color. If you saturate the color by 10%, you get **4281286172**, and if you desaturate by 10%, it is **4281679400**.

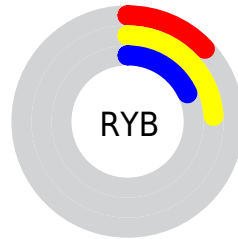
Distribution



Red (20%)

Green (24%)

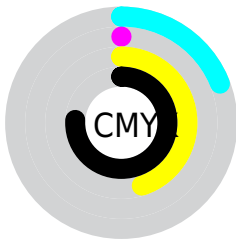
Blue (13%)



Red (13%)

Yellow (24%)

Blue (18%)

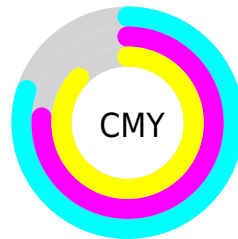


Cyan (19%)

Magenta (0%)

Yellow (45%)

Black (76%)



Cyan (80%)

Magenta (76%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281482786 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 4281482786 by changing the saturation by 10% instead.

■ 4281482786

■ 4281482786

4294967295

■ 4280100877

■ 4284575311

■ 4278195456

■ 4286220135

■ 4278190080

■ 4287930752

■ 4289707162

■ 4291483829

■ 4293326033

■ 4294967277

■ 4281482786

■ 4281482786

■ 4281286172

■ 4281679400

■ 4281155094

■ 4281810478

■ 4280958479

■ 4282007093

■ 4280761865

■ 4282203707

■ 4280630787

■ 4282334785

■ 4280499712

■ 4282531399

■ 4282728013

■ 4282859092

■ 4283055706

Harmonies

Analogous

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



4282464797



4281482786



4280303917

Triad

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



4281482786



4278927188



4283772728

Complementary

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



4281482786



4281213502

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.



4283314503



4281482786



4280826710

Square

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



4281482786



4278206794



4282332754



4283773227

Rectangle

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



4281482786



4279386423



4282332754



4283707197

Sweetspot

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



4281482786



4283257414



4282265122



4280690978



4289243304



4280887593

Same Dimension

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



4281482786



4282339878



4280565282



4280098588



4281753088



4286569984

Inverse Universe

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



4281213502



4281869906



4282131006



4280097823



4280811614



4284416222

Previews

White Background



This preview shows how the Android color 4281482786 looks on a white background.

Color Contrast Check

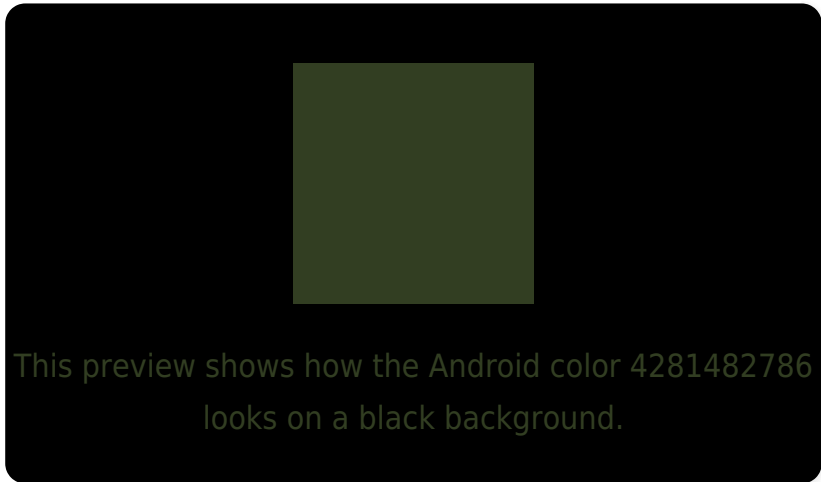
Large Text (above 18pt) WCAG AA ✓ Pass

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

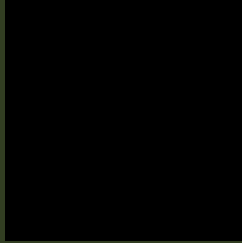
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

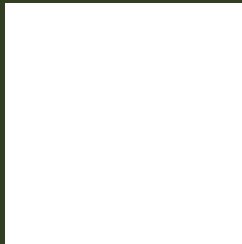
Any Text WCAG AAA × Fail

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

Android 4281482786 Background



This preview shows how black text looks on a background with the Android color 4281482786.



This preview shows how white text looks on a background with the Android color 4281482786.

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

4281482786

Protanopia

4282399265

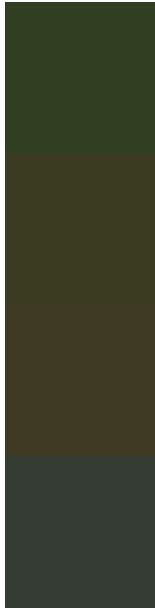
Deuteranopia

4282791716



Tritanopia
4281744191

Trichromacy



Original Color

4281482786

Protanomaly

4282071841

Deuteranomaly

4282333731

Tritanomaly

4281678900

Monochromacy



Original Color

4281482786

Achromatopsia

4281808695

Achromatomaly

4281678383

CSS Examples

Text

The CSS property to change the color of the text to Android 4281482786 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(50, 62, 34)` looks like.

```
.text, #text, p{  
    color:rgb(50, 62, 34)  
}
```

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(50, 62, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 62, 34) }
```

Border

The CSS property to change the border of an element to Android 4281482786 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(50, 62, 34) }
```

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

```
.border{ border-color:rgb(50, 62, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 62, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 62, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 62, 34);  
box-shadow:4px 4px 4px 4px rgb(50, 62, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4281482786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 62, 34) }
```

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

```
.background{ background-color: rgb(50, 62,  
34) }
```

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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