

Converting Colors

Android(4281876259)

Have a look what the booklet for
Android(4281876259) contains.

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Color

Android(4281876259)

Conversions

Conversions Part 1

Format	Color
Hex	383F23
RGB	56, 63, 35
RGB Percent	22%, 25%, 14%
CMY	0.7804, 0.7529, 0.8627
CMYK	0.11, 0.00, 0.44, 0.75
HSL	75°, 29%, 19%
HSV	75°, 44%, 25%
XYZ	3.7118, 4.5171, 2.2664
YIQ	57.7150, 4.8160, -10.1920

Conversions

Conversions Part 2

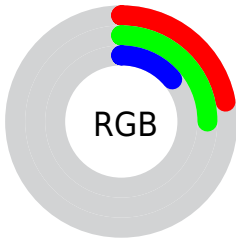
Format	Color
R_{YB}	35, 63, 42
Decimal	3686179
CIE _{Lab}	25.31, -8.43, 16.21
CIE _{LCh}	25, 18.275, 117.485
Yxy	4.5171, 0.3537, 0.4304
Android (android.graphics.Color)	4281876259 (0xFF383F23)
YUV	57.7150, -11.1985, -1.5041
Hunter-Lab	21.2535, -6.0199, 8.5551

Details

The Android color **4281876259** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280951615**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4284968784**, and **4278719744** is the 20% darker color. If you saturate the color by 10%, you get **4281745181**, and if you desaturate by 10%, it is **4282007337**.

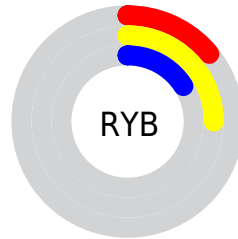
Distribution



Red (22%)

Green (25%)

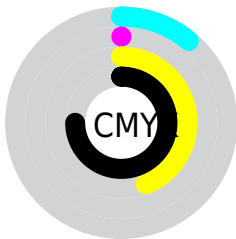
Blue (14%)



Red (14%)

Yellow (25%)

Blue (16%)

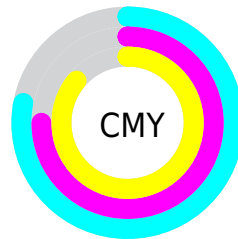


Cyan (11%)

Magenta (0%)

Yellow (44%)

Black (75%)



Cyan (78%)

Magenta (75%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281876259 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 4281876259 by changing the saturation by 10% instead.

■ 4281876259

■ 4281876259

4294967295

■ 4280428814

■ 4284968784

■ 4278719744

■ 4286679144

■ 4278190080

■ 4288389761

■ 4290166171

■ 4292008374

■ 4293850578

■ 4294967278

■ 4281876259

■ 4281876259

■ 4281745181

■ 4282007337

■ 4281679638

■ 4282072880

■ 4281548560

■ 4282203958

■ 4281483018

■ 4282269500

■ 4281351940

■ 4282400579

■ 4281286400

■ 4282466121

■ 4282597199

■ 4282728277

■ 4282793820

Harmonies

Analogous

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



4282792736



4281876259



4280828461

Triad

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



4281876259



4278993235



4283773246

Complementary

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



4281876259



4280951615

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.



4283184203



4281876259



4280696407

Square

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



4281876259



4278338376



4282136916



4283904560

Rectangle

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



4281876259



4279976758



4282136916



4283642434

Sweetspot

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



4281876259



4283388487



4282329635



4280756514



4289243304



4280887593

Same Dimension

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



4281876259



4282864166



4280958755



4280164124



4282867200



4289125888

Inverse Universe

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



4280951615



4281411154



4281869119



4280032287



4279763038



4281794782

Previews

White Background



This preview shows how the Android color 4281876259 looks on a white background.

Color Contrast Check

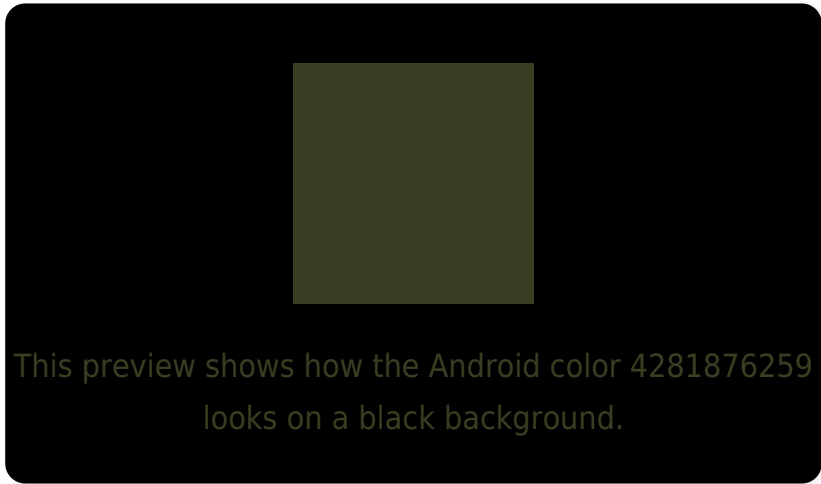
Large Text (above 18pt) WCAG AA ✓ Pass

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

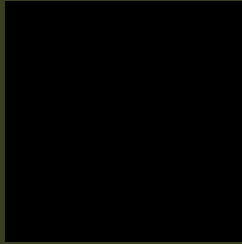
Any Text WCAG AA × Fail

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 4281876259 Background



This preview shows how black text looks on a background with the Android color 4281876259.



This preview shows how white text looks on a background with the Android color 4281876259.

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

4281876259

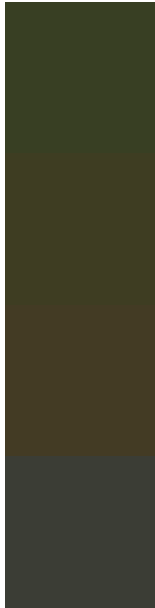
Protanopia

4282530850

Deuteranopia

4282988836

Trichromacy



Original Color

4281876259

Protanomaly

4282268962

Deuteranomaly

4282596132

Tritanomaly

4282072373

Monochromacy



Original Color

4281876259

Achromatopsia

4282006074

Achromatomaly

4281941042

CSS Examples

Text

The CSS property to change the color of the text to Android 4281876259 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(56, 63, 35)` looks like.

```
.text, #text, p{  
    color:rgb(56, 63, 35)  
}
```

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(56, 63, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 63, 35) }
```

Border

The CSS property to change the border of an element to Android 4281876259 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(56, 63, 35) }
```

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

```
.border{ border-color:rgb(56, 63, 35) }
```

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

Here you see how a box with a 4 pixel rgb(56, 63, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 63, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 63, 35);  
box-shadow:4px 4px 4px 4px rgb(56, 63, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4281876259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 63, 35) }
```

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

```
.background{ background-color: rgb(56, 63,  
35) }
```

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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