

Converting Colors

Android(4281876282)

Have a look what the booklet for
Android(4281876282) contains.

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Color

Android(4281876282)

Conversions

Conversions Part 1

Format	Color
Hex	383F3A
RGB	56, 63, 58
RGB Percent	22%, 25%, 23%
CMY	0.7804, 0.7529, 0.7725
CMYK	0.11, 0.00, 0.08, 0.75
HSL	137°, 6%, 23%
HSV	137°, 11%, 25%
XYZ	4.1721, 4.7013, 4.6905
YIQ	60.3370, -2.5670, -3.0390

Conversions

Conversions Part 2

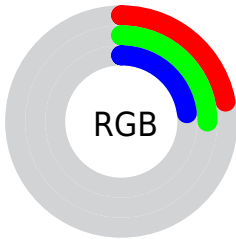
Format	Color
RYB	56, 61, 63
Decimal	3686202
CIELab	25.87, -4.08, 2.07
CIElCh	26, 4.576, 153.074
Yxy	4.7013, 0.3076, 0.3466
Android (android.graphics.Color)	4281876282 (0xFF383F3A)
YUV	60.3370, -1.1521, -3.8035
Hunter-Lab	21.6824, -3.5973, 2.3515

Details

The Android color **4281876282** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282333245**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4284968809**, and **4279047439** is the 20% darker color. If you saturate the color by 10%, you get **4281483062**, and if you desaturate by 10%, it is **4282269503**.

Distribution



Red (22%)

Green (25%)

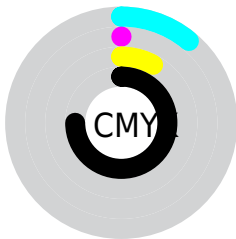
Blue (23%)



Red (22%)

Yellow (24%)

Blue (25%)

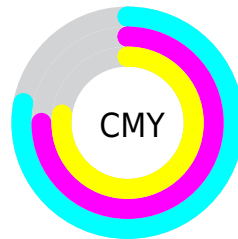


Cyan (11%)

Magenta (0%)

Yellow (8%)

Black (75%)



Cyan (78%)

Magenta (75%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281876282 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 4281876282 by changing the saturation by 10% instead.

■ 4281876282

■ 4281876282

4294967295

■ 4280494372

■ 4284968809

■ 4279047439

■ 4286613634

■ 4278190080

■ 4288324252

■ 4290100663

■ 4291877331

■ 4293785071

■ 4281876282

■ 4281876282

■ 4281483062

■ 4282269503

■ 4281024305

■ 4282728259

■ 4280631085

■ 4283121480

■ 4280237864

■ 4283514700

■ 4279779107

■ 4283973457

■ 4279385887

■ 4284366677

■ 4278992666

■ 4284759898

■ 4278599446

■ 4285153118

■ 4278206226

■ 4285611875

Harmonies

Analogous

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



4282138167



4281876282



4281679677

Triad

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



4281876282



4282006852



4282727226

Complementary

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



4281876282



4282333245

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.



4282661693



4281876282



4282268739

Square

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



4281876282



4281744963



4282530624



4282596407

Rectangle

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



4281876282



4281679680



4282530624



4282727227

Sweetspot

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



4281876282



4283388496



4282203960



4280756520



4289243304



4280887593

Same Dimension

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



4281876282



4282864202



4281876285



4280033052



4278214171



4278246975

Inverse Universe

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



4282333245



4283582287



4282333242



4280228894



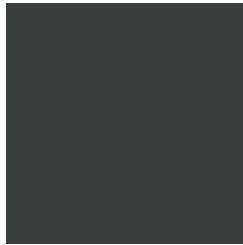
4284350531



4292739230

Previews

White Background



This preview shows how the Android color 4281876282 looks on a white background.

Color Contrast Check

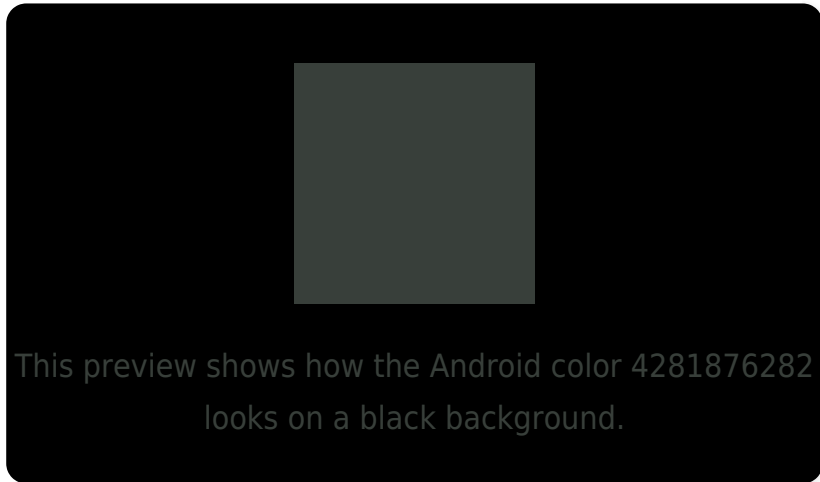
Large Text (above 18pt) WCAG AA ✓ Pass

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

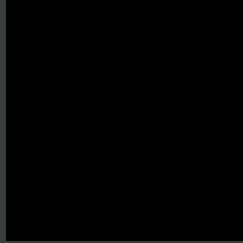
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

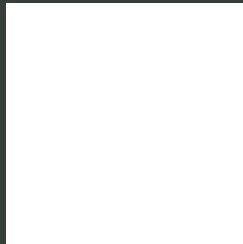
Any Text WCAG AAA × Fail

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

Android 4281876282 Background



This preview shows how black text looks on a background with the Android color 4281876282.



This preview shows how white text looks on a background with the Android color 4281876282.

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](#).

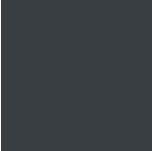
Dichromacy



Original Color
4281876282

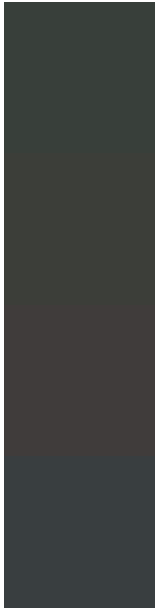
Protanopia
4282334521

Deuteranopia
4282661691



Tritanopia
4281941571

Trichromacy



Original Color

4281876282

Protanomaly

4282138169

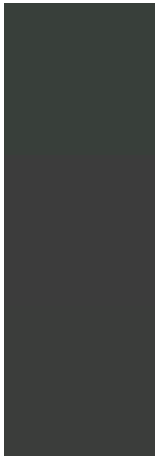
Deuteranomaly

4282399803

Tritanomaly

4281941568

Monochromacy



Original Color

4281876282

Achromatopsia

4282137660

Achromatomaly

4282072379

CSS Examples

Text

The CSS property to change the color of the text to Android 4281876282 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, 58) looks like.

```
.text, #text, p{  
    color:rgb(56, 63, 58)  
}
```

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, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 63, 58) }
```

Border

The CSS property to change the border of an element to Android 4281876282 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, 58) }
```

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

```
.border{ border-color:rgb(56, 63, 58) }
```

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, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 63, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 63, 58);  
box-shadow:4px 4px 4px 4px rgb(56, 63, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4281876282 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, 58) }
```

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

```
.background{ background-color: rgb(56, 63,  
58) }
```

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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