

Converting Colors

Android(4281678146)

Have a look what the booklet for
Android(4281678146) contains.

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Color

Android(4281678146)

Conversions

Conversions Part 1

Format	Color
Hex	353942
RGB	53, 57, 66
RGB Percent	21%, 22%, 26%
CMY	0.7922, 0.7765, 0.7412
CMYK	0.20, 0.14, 0.00, 0.74
HSL	222°, 11%, 23%
HSV	222°, 20%, 26%
XYZ	3.9147, 4.0765, 5.7348
YIQ	56.8300, -5.2730, 1.9510

Conversions

Conversions Part 2

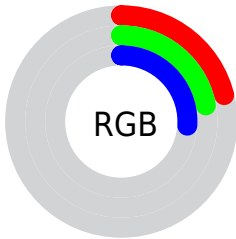
Format	Color
RYB	53, 56, 66
Decimal	3488066
CIELab	23.92, 0.59, -6.14
CIELCh	24, 6.165, 275.509
Yxy	4.0765, 0.2852, 0.2970
Android (android.graphics.Color)	4281678146 (0xFF353942)
YUV	56.8300, 4.5208, -3.3589
Hunter-Lab	20.1903, -0.7237, -2.7073

Details

The Android color **4281678146** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282531381**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4284770418**, and **4278783512** is the 20% darker color. If you saturate the color by 10%, you get **4281218114**, and if you desaturate by 10%, it is **4282138178**.

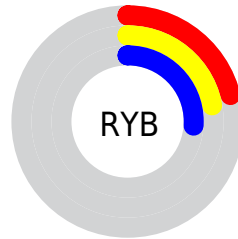
Distribution



Red (21%)

Green (22%)

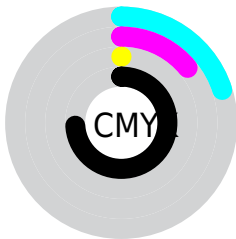
Blue (26%)



Red (21%)

Yellow (22%)

Blue (26%)

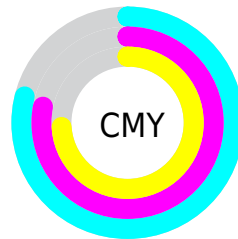


Cyan (20%)

Magenta (14%)

Yellow (0%)

Black (74%)



Cyan (79%)

Magenta (78%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281678146 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 4281678146 by changing the saturation by 10% instead.

■ 4281678146

■ 4281678146

4294967295

■ 4280296492

■ 4284770418

■ 4278783512

■ 4286415243

■ 4278190080

■ 4288125862

■ 4289836737

■ 4291678685

■ 4293521145

■ 4281678146

■ 4281678146

■ 4281218114

■ 4282138178

■ 4280823874

■ 4282532418

■ 4280363842

■ 4282992450

■ 4279969602

■ 4283386690

■ 4279509570

■ 4283846722

■ 4279049794

■ 4284306498

■ 4278655298

■ 4284700994

■ 4278195266

■ 4285161026

■ 4285555266

Harmonies

Analogous

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



4281350721



4281678146



4282070848

Triad

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



4281678146



4282594868



4281416501

Complementary

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



4281678146



4282531381

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.



4281809457



4281678146



4282398513

Square

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



4281678146



4282529336



4282136880



4281220154

Rectangle

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



4281678146



4282267454



4282136880



4281547572

Sweetspot

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



4281678146



4283519831



4281680446



4280822059



4289440683



4281019179

Same Dimension

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



4281678146



4282533975



4281808194



4280164129



4278197857



4278207968

Inverse Universe

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



4282529081



4283908680



4282401333



4280360479



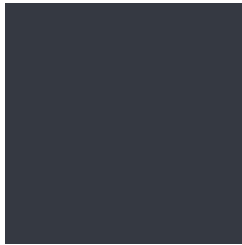
4284547102



4292870213

Previews

White Background



This preview shows how the Android color 4281678146 looks on a white background.

Color Contrast Check

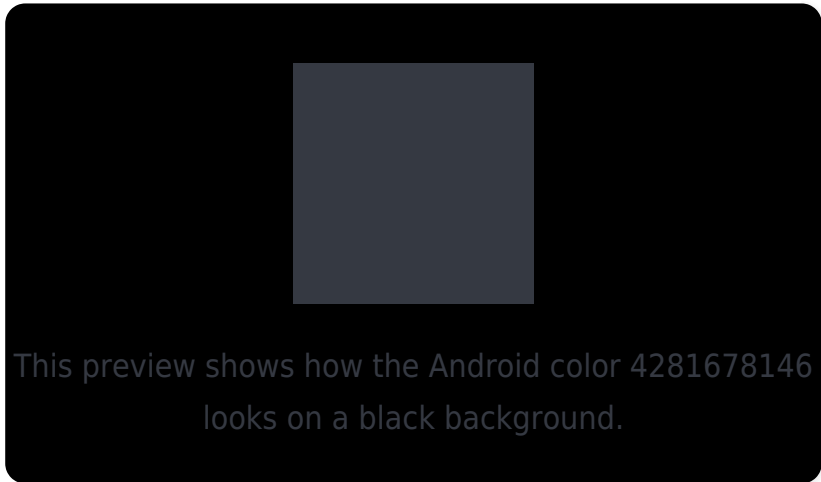
Large Text (above 18pt) WCAG AA ✓ Pass

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

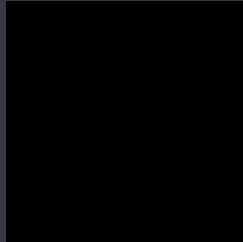
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

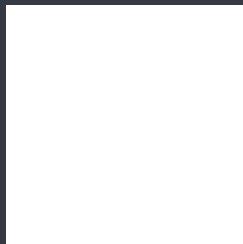
Any Text WCAG AAA × Fail

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

Android 4281678146 Background



This preview shows how black text looks on a background with the Android color 4281678146.



This preview shows how white text looks on a background with the Android color 4281678146.

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
4281678146

Protanopia
4281808962

Deuteranopia
4282005314



Tritanopia
4281612862

Trichromacy



Original Color

4281678146

Protanomaly

4281743426

Deuteranomaly

4281874498

Tritanomaly

4281612863

Monochromacy



Original Color

4281678146

Achromatopsia

4281940281

Achromatomaly

4281874748

CSS Examples

Text

The CSS property to change the color of the text to Android 4281678146 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(53, 57, 66)` looks like.

```
.text, #text, p{  
    color:rgb(53, 57, 66)  
}
```

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(53, 57, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 57, 66) }
```

Border

The CSS property to change the border of an element to Android 4281678146 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(53, 57, 66) }
```

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

```
.border{ border-color:rgb(53, 57, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 57, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 57, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 57, 66);  
box-shadow:4px 4px 4px 4px rgb(53, 57, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4281678146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 57, 66) }
```

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

```
.background{ background-color: rgb(53, 57,  
66) }
```

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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