

Converting Colors

Android(4282866258)

Have a look what the booklet for
Android(4282866258) contains.

Android(4282866258)	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(4282866258)

Conversions

Conversions Part 1

Format	Color
Hex	475A52
RGB	71, 90, 82
RGB Percent	28%, 35%, 32%
CMY	0.7216, 0.6471, 0.6784
CMYK	0.21, 0.00, 0.09, 0.65
HSL	155°, 12%, 32%
HSV	155°, 21%, 35%
XYZ	7.7777, 9.2611, 9.3603
YIQ	83.4070, -8.7560, -6.5160

Conversions

Conversions Part 2

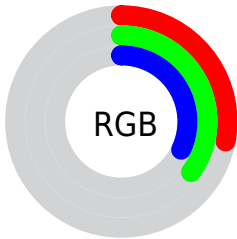
Format	Color
R_YB	71, 83, 90
Decimal	4676178
CIE Lab	36.48, -9.14, 2.22
CIE LCh	36, 9.408, 166.364
Yxy	9.2611, 0.2946, 0.3508
Android (android.graphics.Color)	4282866258 (0xFF475A52)
YUV	83.4070, -0.6937, -10.8809
Hunter-Lab	30.4321, -7.6360, 3.0661

Details

The Android color `4282866258` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284106575`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4286090371`, and `4279970853` is the 20% darker color. If you saturate the color by 10%, you get `4282276430`, and if you desaturate by 10%, it is `4283456086`.

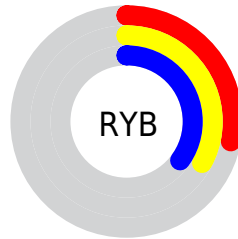
Distribution



Red (28%)

Green (35%)

Blue (32%)



Red (28%)

Yellow (33%)

Blue (35%)

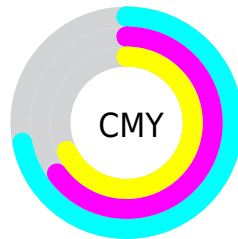


Cyan (21%)

Magenta (0%)

Yellow (9%)

Black (65%)



Cyan (72%)

Magenta (65%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282866258 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 4282866258 by changing the saturation by 10% instead.



4282866258



4282866258

4294967295



4281353019



4286090371



4279970853



4287735453



4278327313



4289512120



4278190080



4291288788



4293196528



4282866258



4282866258



4282276430



4283456086



4281686602



4284045914

■ 4281096775

■ 4284635741

■ 4280506947

■ 4285225569

■ 4279917119

■ 4285815397

■ 4279327291

■ 4286405225

■ 4278737463

■ 4286995053

■ 4278213172

■ 4287584880

■ 4288174708

Harmonies

Analogous

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



4283390283



4282866258



4282538586

Triad

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



4282866258



4283651428



4284764747

Complementary

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



4282866258



4284106575

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.



4284895570



4282866258



4284240736

Square

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



4282866258



4282996836



4284698970



4284437575

Rectangle

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



4282866258



4282538590



4284698970



4284830029

Sweetspot

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



4282866258



4285429106



4283390535



4281809721



4290427578



4282071867

Same Dimension

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



4282866258



4283987305



4282866010



4280888876



4278218303



4278250889

Inverse Universe

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



4284106575



4285880420



4284106823



4281215275



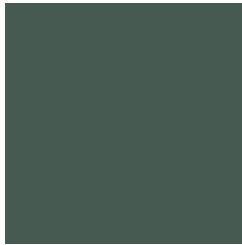
4285399086



4293722212

Previews

White Background



This preview shows how the Android color 4282866258 looks on a white background.

Color Contrast Check

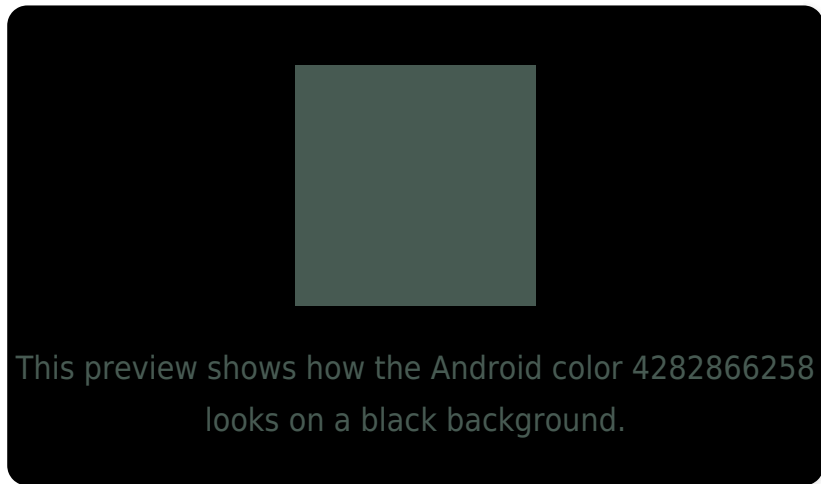
Large Text (above 18pt) WCAG AA ✓ Pass

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

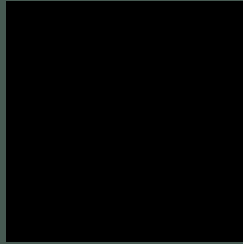
Any Text WCAG AA × Fail

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 4282866258 Background



This preview shows how black text looks on a background with the Android color 4282866258.



This preview shows how white text looks on a background with the Android color 4282866258.

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

4282866258

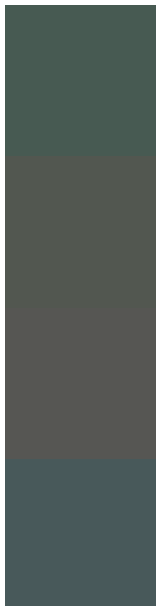
Protanopia

4284044623

Deuteranopia

4284437331

Trichromacy



Original Color

4282866258

Protanomaly

4283586384

Deuteranomaly

4283848275

Tritanomaly

4282931546

Monochromacy



Original Color

4282866258

Achromatopsia

4283650899

Achromatomaly

4283389523

CSS Examples

Text

The CSS property to change the color of the text to Android 4282866258 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(71, 90, 82)` looks like.

```
.text, #text, p{  
    color:rgb(71, 90, 82)  
}
```

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(71, 90, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 90, 82) }
```

Border

The CSS property to change the border of an element to Android 4282866258 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(71, 90, 82) }
```

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

```
.border{ border-color:rgb(71, 90, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 90, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 90, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 90, 82);  
box-shadow:4px 4px 4px 4px rgb(71, 90, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4282866258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 90, 82) }
```

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

```
.background{ background-color: rgb(71, 90,  
82) }
```

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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