

Converting Colors

Android(4282211658)

Have a look what the booklet for
Android(4282211658) contains.

Android(4282211658)	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(4282211658)

Conversions

Conversions Part 1

Format	Color
Hex	3D5D4A
RGB	61, 93, 74
RGB Percent	24%, 36%, 29%
CMY	0.7608, 0.6353, 0.7098
CMYK	0.34, 0.00, 0.20, 0.64
HSL	144°, 21%, 30%
HSV	144°, 34%, 36%
XYZ	7.0748, 9.3152, 7.9037
YIQ	81.2660, -12.9730, -12.6930

Conversions

Conversions Part 2

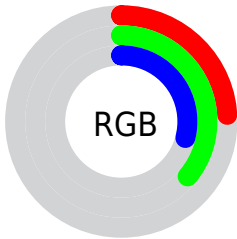
Format	Color
RYB	61, 84, 93
Decimal	4021578
CIELab	36.58, -16.33, 7.23
CIELCh	37, 17.859, 156.109
Yxy	9.3152, 0.2912, 0.3834
Android (android.graphics.Color)	4282211658 (0xFF3D5D4A)
YUV	81.2660, -3.5821, -17.7733
Hunter-Lab	30.5208, -12.0345, 6.0108

Details

The Android color `4282211658` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284300624`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4285435771`, and `4279250718` is the 20% darker color. If you saturate the color by 10%, you get `4281621828`, and if you desaturate by 10%, it is `4282801488`.

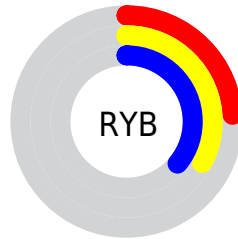
Distribution



Red (24%)

Green (36%)

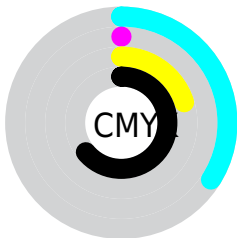
Blue (29%)



Red (24%)

Yellow (33%)

Blue (36%)

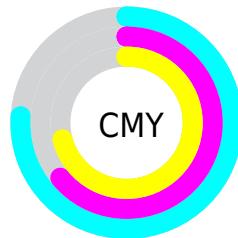


Cyan (34%)

Magenta (0%)

Yellow (20%)

Black (64%)



Cyan (76%)

Magenta (64%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282211658 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 4282211658 by changing the saturation by 10% instead.

■ 4282211658

■ 4282211658

4294967295

■ 4280698163

■ 4285435771

■ 4279250718

■ 4287081108

■ 4278196998

■ 4288857519

■ 4278190080

■ 4290634186

■ 4292476647

■ 4294311935

■ 4282211658

■ 4282211658

■ 4281621828

■ 4282801488

■ 4280966463

■ 4283456853

■ 4280376633

■ 4284046683

■ 4279786804

■ 4284636512

■ 4279131438

■ 4285291878

■ 4278541609

■ 4285881707

■ 4278213926

■ 4286471537

■ 4287061366

■ 4287716732

Harmonies

Analogous

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



4283324991



4282211658



4281228889

Triad

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



4282211658



4282930802



4285680966

Complementary

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



4282211658



4284300624

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.



4285680468



4282211658



4284240237

Square

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



4282211658



4281621360



4285222242



4285157692

Rectangle

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



4282211658



4280901218



4285222242



4285746250

Sweetspot

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



4282211658



4285298801



4283456829



4281744697



4290624957



4282203453

Same Dimension

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



4282211658



4282873947



4282211674



4280888875



4278218285



4278250848

Inverse Universe

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



4284300624



4286072676



4284300608



4281215276



4285399105



4293722253

Previews

White Background



This preview shows how the Android color 4282211658 looks on a white background.

Color Contrast Check

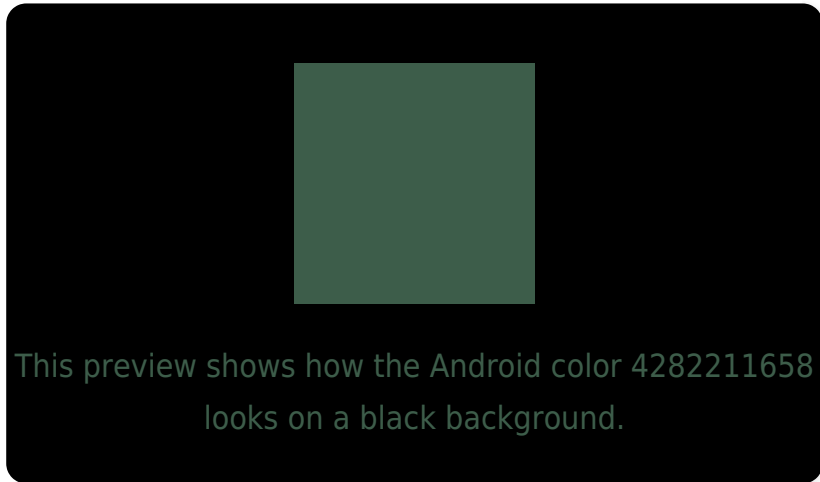
Large Text (above 18pt) WCAG AA ✓ Pass

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

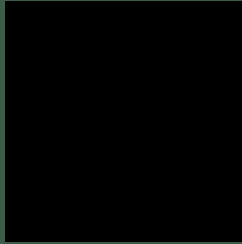
Any Text WCAG AA × Fail

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 4282211658 Background



This preview shows how black text looks on a background with the Android color 4282211658.



This preview shows how white text looks on a background with the Android color 4282211658.

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

4282211658

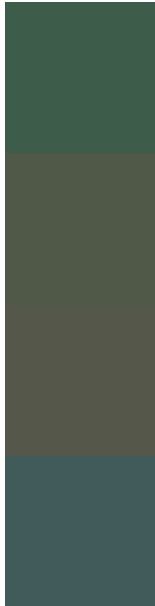
Protanopia

4284175942

Deuteranopia

4284633932

Trichromacy



Original Color

4282211658

Protanomaly

4283455815

Deuteranomaly

4283782987

Tritanomaly

4282407769

Monochromacy



Original Color

4282211658

Achromatopsia

4283519313

Achromatomaly

4283061582

CSS Examples

Text

The CSS property to change the color of the text to Android 4282211658 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(61, 93, 74)` looks like.

```
.text, #text, p{  
    color:rgb(61, 93, 74)  
}
```

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(61, 93, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 93, 74) }
```

Border

The CSS property to change the border of an element to Android 4282211658 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(61, 93, 74) }
```

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

```
.border{ border-color:rgb(61, 93, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 93, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 93, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 93, 74);  
box-shadow:4px 4px 4px 4px rgb(61, 93, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4282211658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 93, 74) }
```

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

```
.background{ background-color: rgb(61, 93,  
74) }
```

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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