

# Converting Colors

Android(4282275895)

Have a look what the booklet for  
Android(4282275895) contains.

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# Color

**Android(4282275895)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3E5837
RGB	62, 88, 55
RGB Percent	24%, 35%, 22%
CMY	0.7569, 0.6549, 0.7843
CMYK	0.30, 0.00, 0.37, 0.65
HSL	107°, 23%, 28%
HSV	107°, 37%, 35%
XYZ	6.1659, 8.2794, 4.8875
YIQ	76.4640, -4.9030, -15.7750

# Conversions

## Conversions Part 2

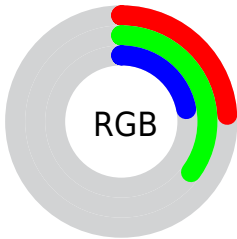
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	55, 88, 81
Decimal	4085815
CIE Lab	34.56, -17.02, 16.09
CIE LCh	35, 23.421, 136.606
Yxy	8.2794, 0.3189, 0.4283
Android (android.graphics.Color)	4282275895 (0xFF3E5837)
YUV	76.4640, -10.5818, -12.6849
Hunter-Lab	28.7740, -12.1040, 10.0708

# Details

The Android color `4282275895` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283512664`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4285434470`, and `4279380492` is the 20% darker color. If you saturate the color by 10%, you get `4281817134`, and if you desaturate by 10%, it is `4282734656`.

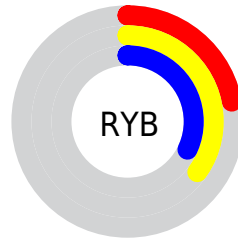
# Distribution



Red (24%)

Green (35%)

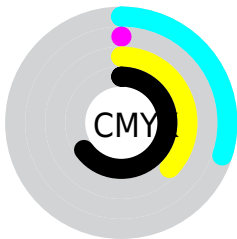
Blue (22%)



Red (22%)

Yellow (35%)

Blue (32%)

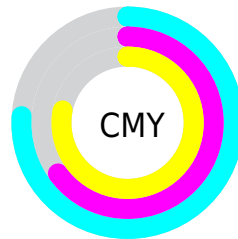


Cyan (30%)

Magenta (0%)

Yellow (37%)

Black (65%)



Cyan (76%)

Magenta (65%)

Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282275895 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 4282275895 by changing the saturation by 10% instead.





4282275895



4282275895

4294967295



4280762657



4285434470



4279380492



4287145087



4278195968



4288921753



4278190080



4290698164



4292540624



4294377452



4282275895



4282275895



4281817134



4282734656

■ 4281358373

■ 4283193417

■ 4280899613

■ 4283652177

■ 4280440852

■ 4284110938

■ 4279982091

■ 4284569699

■ 4279523330

■ 4285028460

■ 4279457792

■ 4285487221

■ 4285880445

■ 4286339206

# Harmonies

## Analogous

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



4283650861



4282275895



4280638280

# Triad

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



4282275895



4280702581



4285940552

# Complementary

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



4282275895



4283512664

# 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.



4285547610



4282275895



4282863733

# Square

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



4282275895



4278213228



4284500331



4285613879

# Rectangle

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



4282275895



4279262037



4284500331



4285875022



# Sweetspot

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



4282275895



4285100902



4283978039



4281678643



4290427578



4282071867



# Same Dimension

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



4282275895



4283069247



4281817152



4280822567



4279724800



4281527040



# Inverse Universe

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



4283512664



4285022067



4283971407



4280952619



4283695211

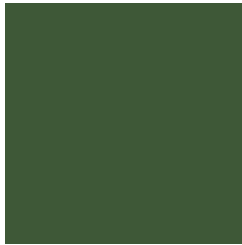


4290314475



# Previews

## White Background



This preview shows how the Android color 4282275895 looks on a white background.

## Color Contrast Check

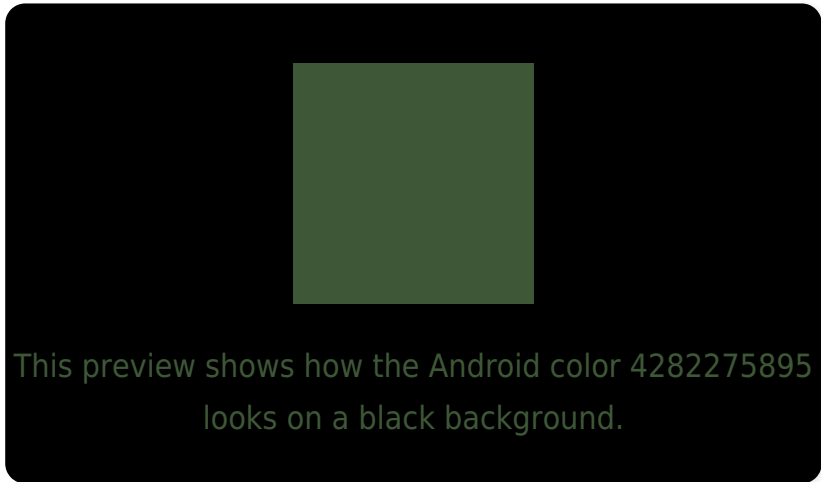
Large Text (above 18pt) WCAG AA ✓ Pass

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

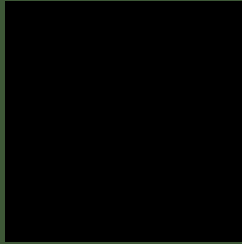
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282275895 Background



This preview shows how black text looks on a background with the Android color 4282275895.



This preview shows how white text looks on a background with the Android color 4282275895.

# 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**  
4282275895

**Protanopia**  
4283978036

**Deuteranopia**  
4284501561



# Trichromacy



**Original Color**  
4282275895

**Protanomaly**  
4283388981

**Deuteranomaly**  
4283716152

**Tritanomaly**  
4282537293

# Monochromacy



**Original Color**  
4282275895

**Achromatopsia**  
4283190348

**Achromatomaly**  
4282863684

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282275895 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(62, 88, 55)` looks like.

```
.text, #text, p{  
    color:rgb(62, 88, 55)  
}
```

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(62, 88, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 88, 55) }
```

## Border

The CSS property to change the border of an element to Android 4282275895 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(62, 88, 55) }
```

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

```
.border{ border-color:rgb(62, 88, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 88, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 88, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 88, 55);  
box-shadow:4px 4px 4px 4px rgb(62, 88, 55)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282275895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 88, 55) }
```

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

```
.background{ background-color: rgb(62, 88,  
55) }
```

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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