

Converting Colors

Android(4282277955)

Have a look what the booklet for
Android(4282277955) contains.

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Color

Android(4282277955)

Conversions

Conversions Part 1

Format	Color
Hex	3E6043
RGB	62, 96, 67
RGB Percent	24%, 38%, 26%
CMY	0.7569, 0.6235, 0.7373
CMYK	0.35, 0.00, 0.30, 0.62
HSL	129°, 22%, 31%
HSV	129°, 35%, 38%
XYZ	7.1826, 9.7951, 6.8223
YIQ	82.5280, -10.9550, -16.2270

Conversions

Conversions Part 2

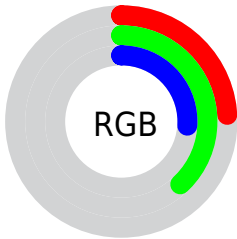
Format	Color
RYB	62, 92, 96
Decimal	4087875
CIELab	37.47, -19.09, 12.76
CIELCh	37, 22.963, 146.252
Yxy	9.7951, 0.3018, 0.4116
Android (android.graphics.Color)	4282277955 (0xFF3E6043)
YUV	82.5280, -7.6553, -18.0031
Hunter-Lab	31.2972, -13.8049, 8.9838

Details

The Android color `4282277955` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284497499`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4285502323`, and `4279251224` is the 20% darker color. If you saturate the color by 10%, you get `4281622587`, and if you desaturate by 10%, it is `4282933323`.

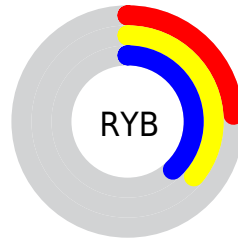
Distribution



Red (24%)

Green (38%)

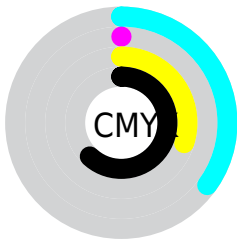
Blue (26%)



Red (24%)

Yellow (36%)

Blue (38%)

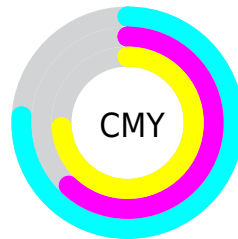


Cyan (35%)

Magenta (0%)

Yellow (30%)

Black (62%)



Cyan (76%)

Magenta (62%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282277955 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 4282277955 by changing the saturation by 10% instead.



4282277955



4282277955

4294967295



4280764461



4285502323



4279251224



4287212941



4278197504



4288924071



4278190080



4290700738



4292542430



4294443003



4282277955



4282277955



4281622587



4282933323

■ 4281032755

■ 4283523155

■ 4280377386

■ 4284178524

■ 4279787554

■ 4284768356

■ 4279132186

■ 4285423724

■ 4278476818

■ 4286079092

■ 4278214670

■ 4286668924

■ 4287324293

■ 4287914125

Harmonies

Analogous

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



4283718710



4282277955



4280705621

Triad

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



4282277955



4282014589



4286335817

Complementary

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



4282277955



4284497499

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.



4286204507



4282277955



4283913337

Square

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



4282277955



4279918454



4285353581



4285878330

Rectangle

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



4282277955



4279591522



4285353581



4286401103

Sweetspot

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



4282277955



4285496689



4284178494



4281811001



4290756543



4282400832

Same Dimension

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



4282277955



4282875215



4282277972



4281085996



4278218768



4278251555

Inverse Universe

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



4284497499



4286400373



4284497482



4281347120



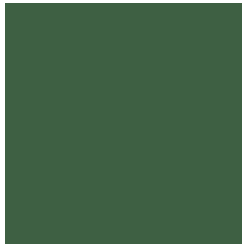
4285530208



4293918924

Previews

White Background



This preview shows how the Android color 4282277955 looks on a white background.

Color Contrast Check

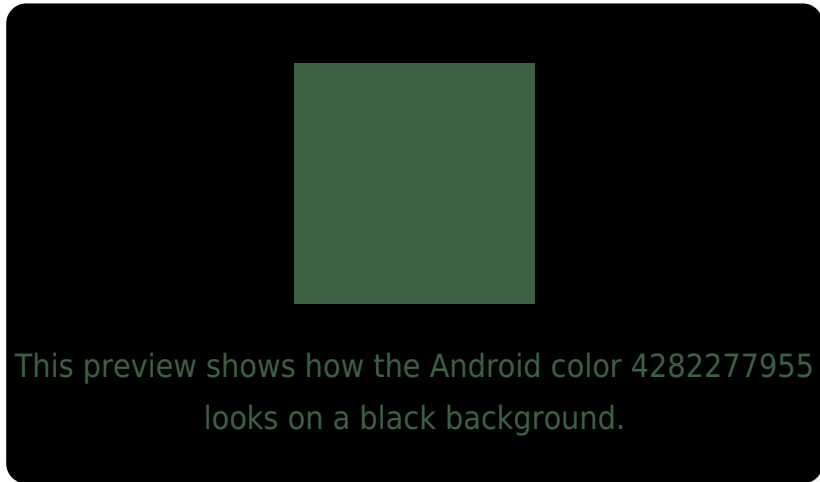
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282277955 Background



This preview shows how black text looks on a background with the Android color 4282277955.



This preview shows how white text looks on a background with the Android color 4282277955.

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
4282277955

Protanopia
4284438591

Deuteranopia
4284961862



Tritanopia
4282670179

Trichromacy



Original Color

4282277955

Protanomaly

4283652928

Deuteranomaly

4283979845

Tritanomaly

4282539351

Monochromacy



Original Color

4282277955

Achromatopsia

4283650899

Achromatomaly

4283127885

CSS Examples

Text

The CSS property to change the color of the text to Android 4282277955 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, 96, 67)` looks like.

```
.text, #text, p{  
    color:rgb(62, 96, 67)  
}
```

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, 96, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 96, 67) }
```

Border

The CSS property to change the border of an element to Android 4282277955 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, 96, 67) }
```

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

```
.border{ border-color:rgb(62, 96, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 96, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 96, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 96, 67);  
box-shadow:4px 4px 4px 4px rgb(62, 96, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4282277955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 96, 67) }
```

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

```
.background{ background-color: rgb(62, 96,  
67) }
```

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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