

Converting Colors

Android(4282274856)

Have a look what the booklet for
Android(4282274856) contains.

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Color

Android(4282274856)

Conversions

Conversions Part 1

Format	Color
Hex	3E5428
RGB	62, 84, 40
RGB Percent	24%, 33%, 16%
CMY	0.7569, 0.6706, 0.8431
CMYK	0.26, 0.00, 0.52, 0.67
HSL	90°, 35%, 24%
HSV	90°, 52%, 33%
XYZ	5.5399, 7.5180, 3.1666
YIQ	72.4060, 1.0120, -18.3480

Conversions

Conversions Part 2

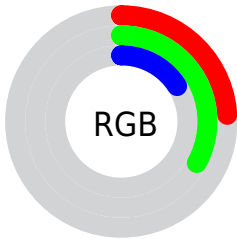
Format	Color
R_{YB}	40, 84, 62
Decimal	4084776
CIE _{Lab}	32.96, -17.16, 22.91
CIE _{LCh}	33, 28.624, 126.847
Yxy	7.5180, 0.3415, 0.4634
Android (android.graphics.Color)	4282274856 (0xFF3E5428)
YUV	72.4060, -15.9762, -9.1261
Hunter-Lab	27.4189, -11.9176, 12.3459

Details

The Android color `4282274856` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282263636`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4285498966`, and `4279510784` is the 20% darker color. If you saturate the color by 10%, you get `4282012704`, and if you desaturate by 10%, it is `4282537008`.

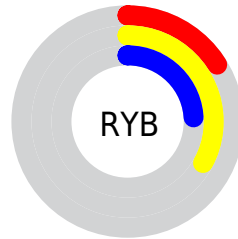
Distribution



Red (24%)

Green (33%)

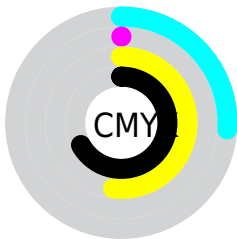
Blue (16%)



Red (16%)

Yellow (33%)

Blue (24%)

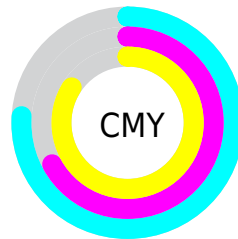


Cyan (26%)

Magenta (0%)

Yellow (52%)

Black (67%)



Cyan (76%)

Magenta (67%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282274856 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 4282274856 by changing the saturation by 10% instead.



4282274856



4282274856

4294967295



4280761618



4285498966



4279510784



4287209583



4278194688



4288920457



4278190080



4290697123



4292539326



4294442970



4294967287



4282274856



4282274856

■ 4282012704

■ 4282537008

■ 4281750551

■ 4282799161

■ 4281422863

■ 4283126849

■ 4281160710

■ 4283389002

■ 4280964096

■ 4283651154

■ 4283913306

■ 4284175459

■ 4284503147

■ 4284765300

Harmonies

Analogous

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



4283846175



4282274856



4280178747

Triad

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



4282274856



4278211959



4286069321

Complementary

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



4282274856



4282263636

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.



4285415008



4282274856



4281355898

Square

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



4282274856



4278212712



4283844210



4285873716

Rectangle

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



4282274856



4278212938



4283844210



4285938513

Sweetspot

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



4282274856



4284837468



4283711016



4281546797



4290295992



4281874488

Same Dimension

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



4282274856



4283133481



4280833064



4280756517



4281624832



4285851648

Inverse Universe

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



4282263636



4283115886



4283705428



4280755497



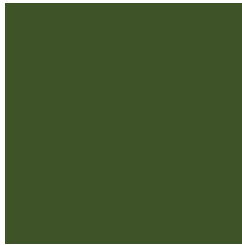
4281598057



4285792488

Previews

White Background



This preview shows how the Android color 4282274856 looks on a white background.

Color Contrast Check

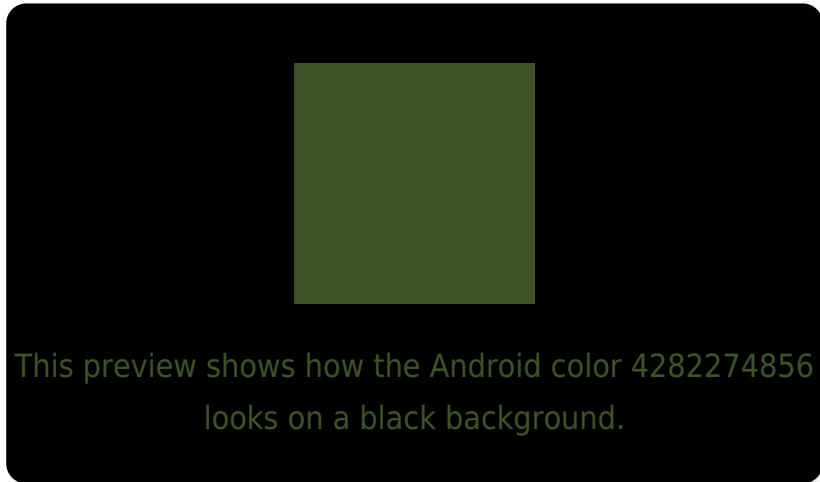
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282274856 Background



This preview shows how black text looks on a background with the Android color 4282274856.



This preview shows how white text looks on a background with the Android color 4282274856.

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

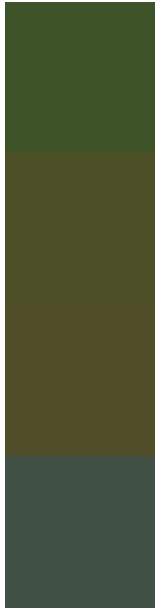


Original Color
4282274856

Protanopia
4283845926

Deuteranopia
4284434987

Trichromacy



Original Color

4282274856

Protanomaly

4283256871

Deuteranomaly

4283649578

Tritanomaly

4282536261

Monochromacy



Original Color

4282274856

Achromatopsia

4282927176

Achromatomaly

4282666044

CSS Examples

Text

The CSS property to change the color of the text to Android 4282274856 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, 84, 40)` looks like.

```
.text, #text, p{  
    color:rgb(62, 84, 40)  
}
```

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, 84, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 84, 40) }
```

Border

The CSS property to change the border of an element to Android 4282274856 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, 84, 40) }
```

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

```
.border{ border-color:rgb(62, 84, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 84, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 84, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 84, 40);  
box-shadow:4px 4px 4px 4px rgb(62, 84, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4282274856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 84, 40) }
```

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

```
.background{ background-color: rgb(62, 84,  
40) }
```

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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