

Converting Colors

Android(4282275884)

Have a look what the booklet for
Android(4282275884) contains.

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Color

Android(4282275884)

Conversions

Conversions Part 1

Format	Color
Hex	3E582C
RGB	62, 88, 44
RGB Percent	24%, 35%, 17%
CMY	0.7569, 0.6549, 0.8275
CMYK	0.30, 0.00, 0.50, 0.65
HSL	95°, 33%, 26%
HSV	95°, 50%, 35%
XYZ	5.9310, 8.1854, 3.6502
YIQ	75.2100, -1.3720, -19.1960

Conversions

Conversions Part 2

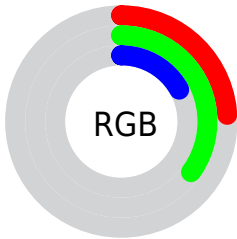
Format	Color
RYB	44, 88, 70
Decimal	4085804
CIELab	34.37, -18.78, 22.35
CIElCh	34, 29.190, 130.034
Yxy	8.1854, 0.3338, 0.4607
Android (android.graphics.Color)	4282275884 (0xFF3E582C)
YUV	75.2100, -15.3865, -11.5852
Hunter-Lab	28.6102, -13.0644, 12.4626

Details

The Android color `4282275884` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282788952`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4285499995`, and `4279446016` is the 20% darker color. If you saturate the color by 10%, you get `4281948195`, and if you desaturate by 10%, it is `4282603573`.

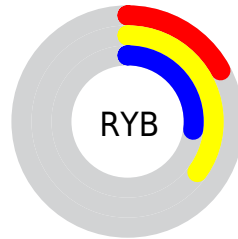
Distribution



Red (24%)

Green (35%)

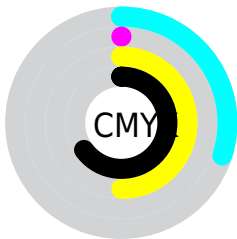
Blue (17%)



Red (17%)

Yellow (35%)

Blue (27%)

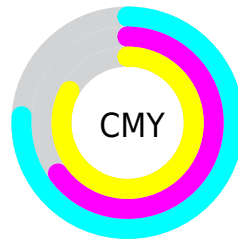


Cyan (30%)

Magenta (0%)

Yellow (50%)

Black (65%)



Cyan (76%)

Magenta (65%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282275884 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 4282275884 by changing the saturation by 10% instead.



4282275884



4282275884

4294967295



4280762646



4285499995



4279446016



4287210611



4278196224



4288921741



4278190080



4290763944



4292606147



4294442975



4294967292



4282275884



4282275884

■ 4281948195

■ 4282603573

■ 4281620506

■ 4282931262

■ 4281227282

■ 4283324486

■ 4280899593

■ 4283652175

■ 4280571904

■ 4283979864

■ 4284307553

■ 4284635242

■ 4285028466

■ 4285356155

Harmonies

Analogous

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



4283912737



4282275884



4280048704

Triad

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



4282275884



4278212732



4286332234

Complementary

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



4282275884



4282788952

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.



4285743201



4282275884



4281880958

Square

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



4282275884



4278213486



4284303476



4286136884

Rectangle

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



4282275884



4278213968



4284303476



4286266706

Sweetspot

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



4282275884



4285100898



4283975212



4281613104



4290427578



4282071867

Same Dimension

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



4282275884



4283069230



4281096240



4280888103



4281101056



4284541696

Inverse Universe

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



4282788952



4283903603



4283968596



4280952619



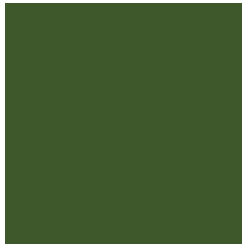
4282318955



4287299819

Previews

White Background



This preview shows how the Android color 4282275884 looks on a white background.

Color Contrast Check

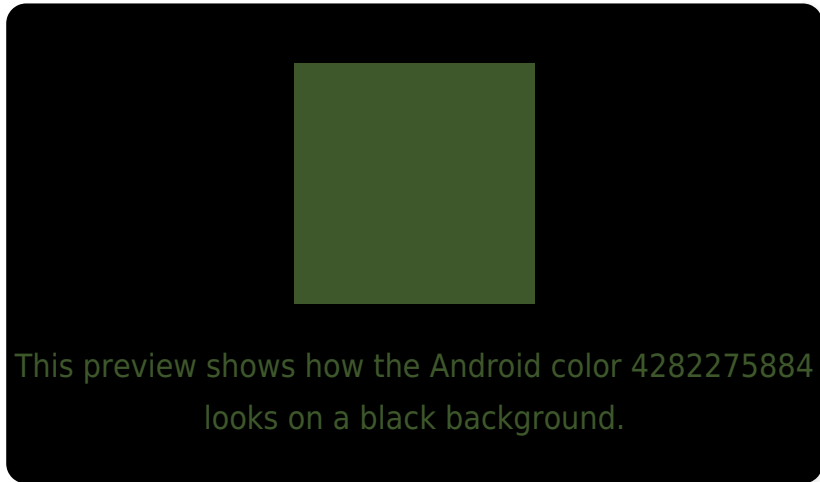
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282275884 Background



This preview shows how black text looks on a background with the Android color 4282275884.



This preview shows how white text looks on a background with the Android color 4282275884.

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

4282275884

Protanopia

4284043562

Deuteranopia

4284632367

Trichromacy



Original Color
4282275884

Protanomaly
4283388971

Deuteranomaly
4283781422

Tritanomaly
4282537289

Monochromacy



Original Color
4282275884

Achromatopsia
4283124555

Achromatomaly
4282798144

CSS Examples

Text

The CSS property to change the color of the text to Android 4282275884 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, 44)` looks like.

```
.text, #text, p{  
    color:rgb(62, 88, 44)  
}
```

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, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 88, 44) }
```

Border

The CSS property to change the border of an element to Android 4282275884 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, 44) }
```

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

```
.border{ border-color:rgb(62, 88, 44) }
```

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, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 88, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 88, 44);  
box-shadow:4px 4px 4px 4px rgb(62, 88, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4282275884 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, 44) }
```

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

```
.background{ background-color: rgb(62, 88,  
44) }
```

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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