

Converting Colors

Android(4282286413)

Have a look what the booklet for
Android(4282286413) contains.

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Color

Android(4282286413)

Conversions

Conversions Part 1

Format	Color
Hex	3E814D
RGB	62, 129, 77
RGB Percent	24%, 51%, 30%
CMY	0.7569, 0.4941, 0.6980
CMYK	0.52, 0.00, 0.40, 0.49
HSL	133°, 35%, 37%
HSV	133°, 52%, 51%
XYZ	11.1764, 17.2605, 9.7637
YIQ	103.0390, -23.2400, -30.3760

Conversions

Conversions Part 2

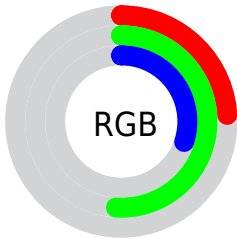
Format	Color
RYB	62, 117, 129
Decimal	4096333
CIELab	48.59, -33.43, 21.84
CIELCh	49, 39.932, 146.849
Yxy	17.2605, 0.2926, 0.4518
Android (android.graphics.Color)	4282286413 (0xFF3E814D)
YUV	103.0390, -12.8372, -35.9912
Hunter-Lab	41.5457, -24.6859, 15.1482

Details

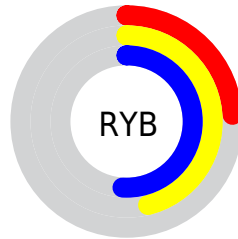
The Android color `4282286413` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286660210`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4285707903`, and `4278210336` is the 20% darker color. If you saturate the color by 10%, you get `4281434435`, and if you desaturate by 10%, it is `4283138391`.

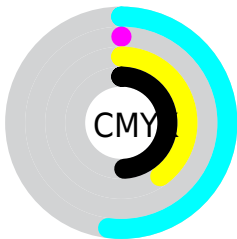
Distribution



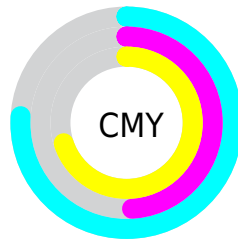
- Red (24%)
- Green (51%)
- Blue (30%)



- Red (24%)
- Yellow (46%)
- Blue (51%)



- Cyan (52%)
- Magenta (0%)
- Yellow (40%)
- Black (49%)



- Cyan (76%)
- Magenta (49%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282286413 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 4282286413 by changing the saturation by 10% instead.



4282286413



4282286413

4294967295



4280510262



4285707903



4278210336



4287484569



4278204169



4289327028



4278199040



4291166159



4278190080



4293001196

4294901759



4282286413



4282286413



4281434435



4283138391

■ 4280582457

■ 4283990369

■ 4279730479

■ 4284842347

■ 4278878501

■ 4285694325

■ 4278223133

■ 4286546303

■ 4287332745

■ 4288184723

■ 4289036701

■ 4289888679

Harmonies

Analogous

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



4285102644



4282286413



4278223983

Triad

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



4282286413



4280711351



4289878359

Complementary

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



4282286413



4286660210

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.



4289681272



4282286413



4285557936

Square

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



4282286413



4278223019



4288307097



4288963643

Rectangle

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



4282286413



4278224006



4288307097



4289943394

Sweetspot

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



4282286413



4287473811



4285694270



4282668104



4292138196



4283716692

Same Dimension

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



4282286413



4282427479



4282286446



4281942075



4278222877



4278190080

Inverse Universe

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



4286660210



4289216657



4286660177



4282399038



4286578787



4278190080

Previews

White Background



This preview shows how the Android color 4282286413 looks on a white background.

Color Contrast Check

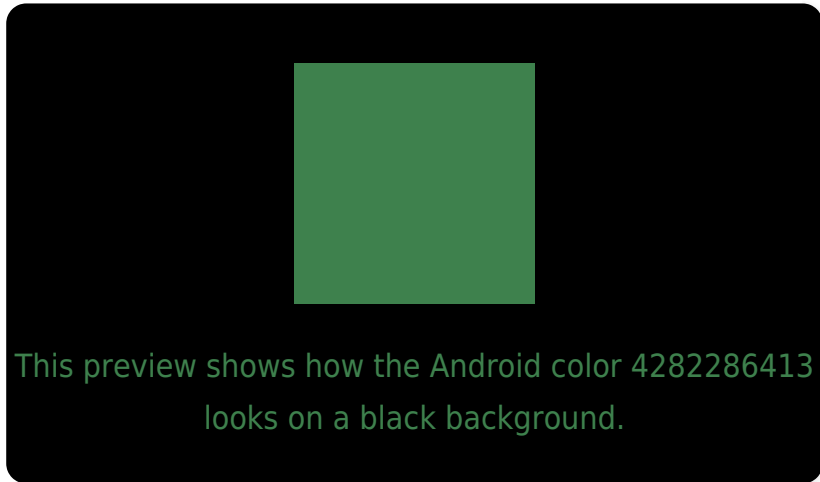
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282286413 Background



This preview shows how black text looks on a background with the Android color 4282286413.



This preview shows how white text looks on a background with the Android color 4282286413.

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
4282286413

Protanopia
4286411591

Deuteranopia
4287131217

Trichromacy



Original Color
4282286413

Protanomaly
4284905545

Deuteranomaly
4285363536

Tritanomaly
4282875248

Monochromacy



Original Color
4282286413

Achromatopsia
4284966759

Achromatomaly
4283986014

CSS Examples

Text

The CSS property to change the color of the text to Android 4282286413 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, 129, 77)` looks like.

```
.text, #text, p{  
    color:rgb(62, 129, 77)  
}
```

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, 129, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 129, 77) }
```

Border

The CSS property to change the border of an element to Android 4282286413 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, 129, 77) }
```

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

```
.border{ border-color:rgb(62, 129, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 129, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 129, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 129, 77);  
box-shadow:4px 4px 4px 4px rgb(62, 129,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4282286413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 129, 77) }
```

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

```
.background{ background-color: rgb(62, 129,  
77) }
```

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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