

Converting Colors

Android(4282613591)

Have a look what the booklet for
Android(4282613591) contains.

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Color

Android(4282613591)

Conversions

Conversions Part 1

Format	Color
Hex	437F57
RGB	67, 127, 87
RGB Percent	26%, 50%, 34%
CMY	0.7373, 0.5020, 0.6588
CMYK	0.47, 0.00, 0.31, 0.50
HSL	140°, 31%, 38%
HSV	140°, 47%, 50%
XYZ	11.6244, 17.0602, 11.6971
YIQ	104.5000, -22.9200, -25.1600

Conversions

Conversions Part 2

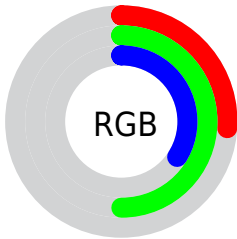
Format	Color
RYB	67, 112, 127
Decimal	4423511
CIELab	48.34, -29.12, 15.85
CIELCh	48, 33.154, 151.445
Yxy	17.0602, 0.2879, 0.4225
Android (android.graphics.Color)	4282613591 (0xFF437F57)
YUV	104.5000, -8.6275, -32.8875
Hunter-Lab	41.3039, -22.0456, 12.1221

Details

The Android color `4282613591` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286530411`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4286035081`, and `4278996265` is the 20% darker color. If you saturate the color by 10%, you get `4281761615`, and if you desaturate by 10%, it is `4283465567`.

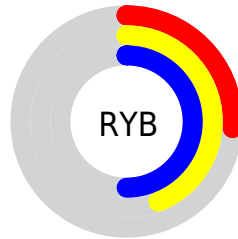
Distribution



Red (26%)

Green (50%)

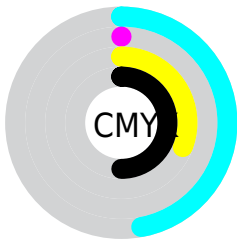
Blue (34%)



Red (26%)

Yellow (44%)

Blue (50%)

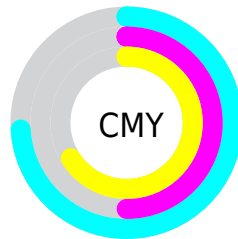


Cyan (47%)

Magenta (0%)

Yellow (31%)

Black (50%)



Cyan (74%)

Magenta (50%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282613591 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 4282613591 by changing the saturation by 10% instead.



4282613591



4282613591

4294967295



4280903232



4286035081



4278996265



4287746211



4278203924



4289588415



4278198784



4291362778



4278190080



4293263351



4282613591



4282613591



4281761615



4283465567



4280975174



4284252008

■ 4280123198

■ 4285103984

■ 4279271221

■ 4285955961

■ 4278419245

■ 4286807937

■ 4278222634

■ 4287594378

■ 4288446354

■ 4289298331

■ 4290084771

Harmonies

Analogous

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



4284906050



4282613591



4278616435

Triad

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



4282613591



4282938794



4289158999

Complementary

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



4282613591



4286530411

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.



4289158258



4282613591



4286016419

Square

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



4282613591



4278222243



4288110990



4288309314

Rectangle

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



4282613591



4278223238



4288110990



4289224032

Sweetspot

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



4282613591



4287604374



4285235011



4282799179



4292138196



4283716692

Same Dimension

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



4282613591



4282885735



4282613621



4281942076



4278222891



4278190080

Inverse Universe

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



4286530411



4289087366



4286530381



4282399038



4286578773



4278190080

Previews

White Background



This preview shows how the Android color 4282613591 looks on a white background.

Color Contrast Check

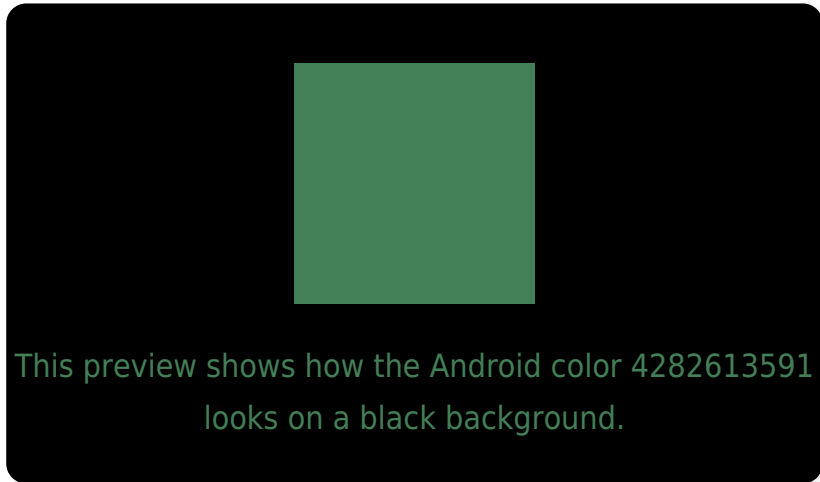
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282613591 Background



This preview shows how black text looks on a background with the Android color 4282613591.



This preview shows how white text looks on a background with the Android color 4282613591.

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
4282613591

Protanopia
4286280273

Deuteranopia
4286934619

Trichromacy



Original Color
4282613591

Protanomaly
4284970835

Deuteranomaly
4285363290

Tritanomaly
4283071347

Monochromacy



Original Color
4282613591

Achromatopsia
4285098345

Achromatomaly
4284182882

CSS Examples

Text

The CSS property to change the color of the text to Android 4282613591 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(67, 127, 87)` looks like.

```
.text, #text, p{  
    color:rgb(67, 127, 87)  
}
```

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(67, 127, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 127, 87) }
```

Border

The CSS property to change the border of an element to Android 4282613591 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(67, 127, 87) }
```

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

```
.border{ border-color:rgb(67, 127, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 127, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 127, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 127, 87);  
box-shadow:4px 4px 4px 4px rgb(67, 127,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4282613591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 127, 87) }
```

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

```
.background{ background-color: rgb(67, 127,  
87) }
```

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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