

Converting Colors

Android(4282681167)

Have a look what the booklet for
Android(4282681167) contains.

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Color

Android(4282681167)

Conversions

Conversions Part 1

Format	Color
Hex	44874F
RGB	68, 135, 79
RGB Percent	27%, 53%, 31%
CMY	0.7333, 0.4706, 0.6902
CMYK	0.50, 0.00, 0.41, 0.47
HSL	130°, 33%, 40%
HSV	130°, 50%, 53%
XYZ	12.4592, 19.1214, 10.4313
YIQ	108.5830, -21.9560, -31.6200

Conversions

Conversions Part 2

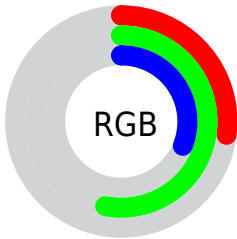
Format	Color
RYB	68, 126, 135
Decimal	4491087
CIELab	50.83, -34.06, 23.71
CIELCh	51, 41.502, 145.163
Yxy	19.1214, 0.2966, 0.4551
Android (android.graphics.Color)	4282681167 (0xFF44874F)
YUV	108.5830, -14.5844, -35.5913
Hunter-Lab	43.7280, -25.6652, 16.4661

Details

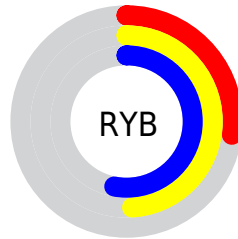
The Android color `4282681167` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287054972`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4286168449`, and `4278801441` is the 20% darker color. If you saturate the color by 10%, you get `4281829188`, and if you desaturate by 10%, it is `4283598682`.

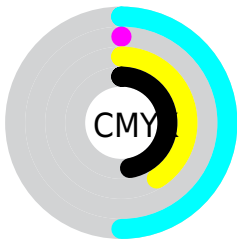
Distribution



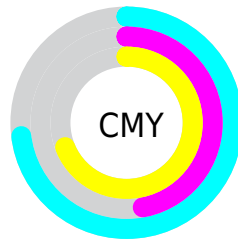
- Red (27%)
- Green (53%)
- Blue (31%)



- Red (27%)
- Yellow (49%)
- Blue (53%)



- Cyan (50%)
- Magenta (0%)
- Yellow (41%)
- Black (47%)



- Cyan (73%)
- Magenta (47%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282681167 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 4282681167 by changing the saturation by 10% instead.



4282681167



4282681167

4294967295



4280905016



4286168449



4278801441



4287945115



4278205707



4289721782



4278200064



4291559378



4278191616



4293459950



4278190080



4282681167



4282681167



4281829188



4283598682



4280911672



4284450662

■ 4280059693

■ 4285368177

■ 4279142178

■ 4286220156

■ 4278290199

■ 4287137671

■ 4278224662

■ 4287989651

■ 4288907166

■ 4289759145

■ 4290676661

Harmonies

Analogous

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



4285562934



4282681167



4278225522

Triad

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



4282681167



4280188863



4290403677

Complementary

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



4282681167



4287054972

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.



4290206592



4282681167



4285690553

Square

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



4282681167



4278224818



4288636066



4289554496

Rectangle

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



4282681167



4278225802



4288636066



4290468712

Sweetspot

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



4282681167



4288065690



4286416708



4282997068



4292467161



4284045657

Same Dimension

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



4282681167



4282822744



4282681200



4282139197



4278223381



4278190848

Inverse Universe

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



4287054972



4289742495



4287054939



4282530881



4286709869



4278386690

Previews

White Background



This preview shows how the Android color 4282681167 looks on a white background.

Color Contrast Check

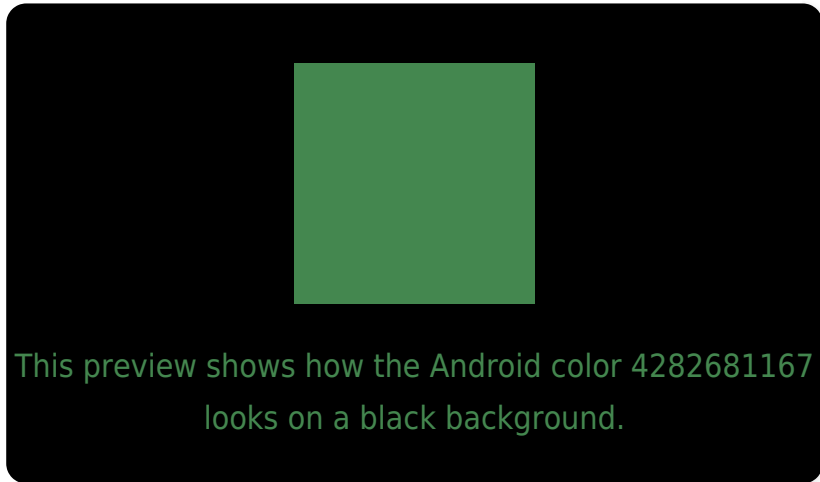
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282681167 Background



This preview shows how black text looks on a background with the Android color 4282681167.



This preview shows how white text looks on a background with the Android color 4282681167.

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

[4282681167](#)

Protanopia

[4286871625](#)

Deuteranopia

[4287656788](#)

Trichromacy



Original Color
4282681167

Protanomaly
4285365579

Deuteranomaly
4285823570

Tritanomaly
4283270005

Monochromacy



Original Color
4282681167

Achromatopsia
4285361517

Achromatomaly
4284380770

CSS Examples

Text

The CSS property to change the color of the text to Android 4282681167 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(68, 135, 79)` looks like.

```
.text, #text, p{  
    color:rgb(68, 135, 79)  
}
```

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(68, 135, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 135, 79) }
```

Border

The CSS property to change the border of an element to Android 4282681167 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(68, 135, 79) }
```

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

```
.border{ border-color:rgb(68, 135, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 135, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 135, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 135, 79);  
box-shadow:4px 4px 4px 4px rgb(68, 135,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4282681167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 135, 79) }
```

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

```
.background{ background-color: rgb(68, 135,  
79) }
```

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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