

Converting Colors

Android(4282480167)

Have a look what the booklet for
Android(4282480167) contains.

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Color

Android(4282480167)

Conversions

Conversions Part 1

Format	Color
Hex	417627
RGB	65, 118, 39
RGB Percent	25%, 46%, 15%
CMY	0.7451, 0.5373, 0.8471
CMYK	0.45, 0.00, 0.67, 0.54
HSL	100°, 50%, 31%
HSV	100°, 67%, 46%
XYZ	9.0246, 14.2272, 4.1899
YIQ	93.1470, -6.2290, -35.8050

Conversions

Conversions Part 2

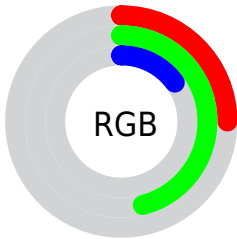
Format	Color
RYB	39, 118, 92
Decimal	4290087
CIELab	44.56, -32.92, 36.89
CIELCh	45, 49.438, 131.745
Yxy	14.2272, 0.3289, 0.5185
Android (android.graphics.Color)	4282480167 (0xFF417627)
YUV	93.1470, -26.6945, -24.6849
Hunter-Lab	37.7189, -23.3003, 19.8171

Details

The Android color `4282480167` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4284229494`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4285901656`, and `4278797568` is the 20% darker color. If you saturate the color by 10%, you get `4281955867`, and if you desaturate by 10%, it is `4283004467`.

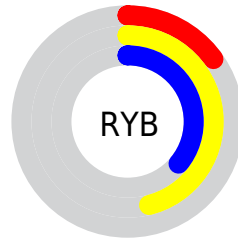
Distribution



Red (25%)

Green (46%)

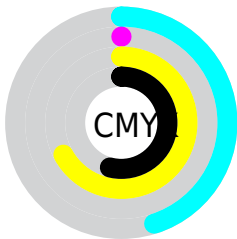
Blue (15%)



Red (15%)

Yellow (46%)

Blue (36%)

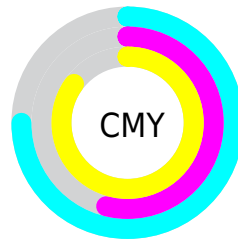


Cyan (45%)

Magenta (0%)

Yellow (67%)

Black (54%)



Cyan (75%)

Magenta (54%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282480167 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 4282480167 by changing the saturation by 10% instead.



4282480167



4282480167

4294967295



4280769805



4285901656



4278797568



4287678065



4278201856



4289454731



4278196480



4291297190



4278190080



4293197762



4294967262



4294967291



4282480167



4282480167

■ 4281955867

■ 4283004467

■ 4281431567

■ 4283528767

■ 4280907268

■ 4284053066

■ 4280776192

■ 4284577366

■ 4285101666

■ 4285560430

■ 4286084730

■ 4286609029

■ 4287133329

Harmonies

Analogous

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



4285492234



4282480167



4278221646

Triad

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



4282480167



4278220215



4290003291

Complementary

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



4282480167



4284229494

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.



4289152644



4282480167



4281362874

Square

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



4282480167



4278221727



4286601127



4289416500

Rectangle

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



4282480167



4278222187



4286601127



4289872233

Sweetspot

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



4282480167



4286880122



4285946919



4282404154



4291611852



4283256141

Same Dimension

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



4282480167



4282882335



4280776244



4281809717



4280842752



4283628032

Inverse Universe

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



4284229494



4285603737



4285933417



4281939259



4283564154



4289200378

Previews

White Background



This preview shows how the Android color 4282480167 looks on a white background.

Color Contrast Check

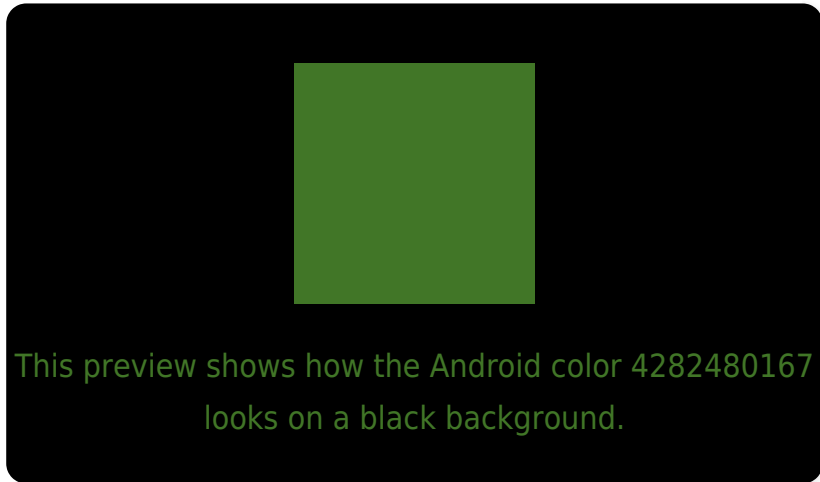
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282480167 Background



This preview shows how black text looks on a background with the Android color 4282480167.



This preview shows how white text looks on a background with the Android color 4282480167.

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

4282480167

Protanopia

4285884707

Deuteranopia

4286735405

Trichromacy



Original Color
4282480167

Protanomaly
4284640804

Deuteranomaly
4285164331

Tritanomaly
4283003226

Monochromacy



Original Color
4282480167

Achromatopsia
4284308829

Achromatomaly
4283655753

CSS Examples

Text

The CSS property to change the color of the text to Android 4282480167 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(65, 118, 39)` looks like.

```
.text, #text, p{  
    color:rgb(65, 118, 39)  
}
```

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(65, 118, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 118, 39) }
```

Border

The CSS property to change the border of an element to Android 4282480167 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(65, 118, 39) }
```

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

```
.border{ border-color:rgb(65, 118, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 118, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 118, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 118, 39);  
box-shadow:4px 4px 4px 4px rgb(65, 118,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4282480167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 118, 39) }
```

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

```
.background{ background-color: rgb(65, 118,  
39) }
```

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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