

Converting Colors

Android(4281367122)

Have a look what the booklet for
Android(4281367122) contains.

Android(4281367122)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281367122)

Conversions

Conversions Part 1

Format	Color
Hex	307A52
RGB	48, 122, 82
RGB Percent	19%, 48%, 32%
CMY	0.8118, 0.5216, 0.6784
CMYK	0.61, 0.00, 0.33, 0.52
HSL	148°, 44%, 33%
HSV	148°, 61%, 48%
XYZ	9.7014, 15.1566, 10.3968
YIQ	95.3140, -31.2640, -28.1280

Conversions

Conversions Part 2

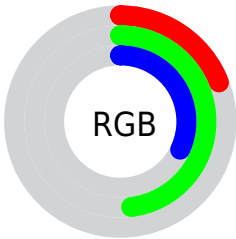
Format	Color
RYB	48, 99, 122
Decimal	3177042
CIELab	45.85, -32.92, 15.22
CIELCh	46, 36.265, 155.184
Yxy	15.1566, 0.2752, 0.4299
Android (android.graphics.Color)	4281367122 (0xFF307A52)
YUV	95.3140, -6.5638, -41.4944
Hunter-Lab	38.9315, -23.6493, 11.4184

Details

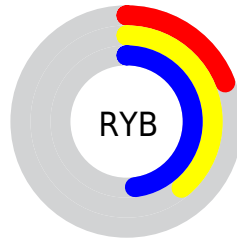
The Android color `4281367122` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286197848`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284854148`, and `4278208549` is the 20% darker color. If you saturate the color by 10%, you get `4280580683`, and if you desaturate by 10%, it is `4282153561`.

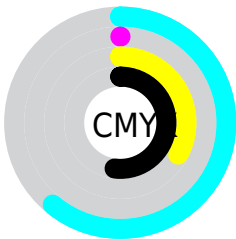
Distribution



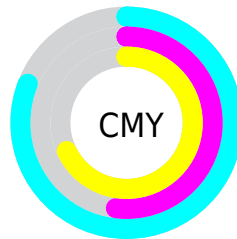
- Red (19%)
- Green (48%)
- Blue (32%)



- Red (19%)
- Yellow (39%)
- Blue (48%)



- Cyan (61%)
- Magenta (0%)
- Yellow (33%)
- Black (52%)



- Cyan (81%)
- Magenta (52%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281367122 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 4281367122 by changing the saturation by 10% instead.



4281367122



4281367122

4294967295



4279329083



4284854148



4278208549



4286630814



4278202640



4288407481



4278197504



4290248660



4278190080



4292149233



4294049791



4281367122



4281367122



4280580683



4282153561

■ 4279794245

■ 4282939999

■ 4278942270

■ 4283791974

■ 4278221368

■ 4284578412

■ 4285364851

■ 4286151290

■ 4286937728

■ 4287789703

■ 4288576141

Harmonies

Analogous

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



4284118329



4281367122



4278221937

Triad

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



4281367122



4282543785



4288894795

Complementary

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



4281367122



4286197848

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.



4289024872



4281367122



4285948830

Square

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



4281367122



4278220451



4288043143



4287849013

Rectangle

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



4281367122



4278221957



4288043143



4289025364

Sweetspot

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



4281367122



4286750351



4284054064



4282273606



4291809231



4283387727

Same Dimension

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



4281367122



4281048672



4281367158



4281810234



4278222137



4278254708

Inverse Universe

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



4286197848



4288555881



4286197812



4282201914



4286382148



4294705288

Previews

White Background



This preview shows how the Android color 4281367122 looks on a white background.

Color Contrast Check

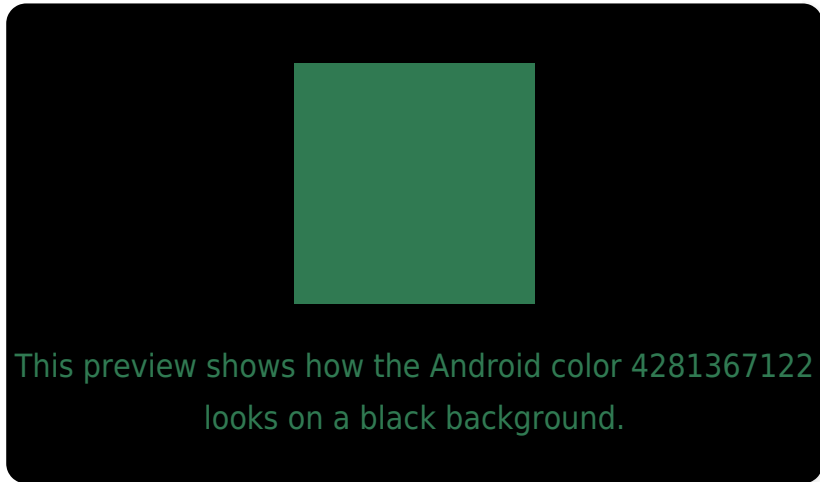
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281367122 Background



This preview shows how black text looks on a background with the Android color 4281367122.



This preview shows how white text looks on a background with the Android color 4281367122.

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

[4281367122](#)

Protanopia

[4285819980](#)

Deuteranopia

[4286474326](#)

Trichromacy



Original Color
4281367122

Protanomaly
4284182862

Deuteranomaly
4284641109

Tritanomaly
4281956206

Monochromacy



Original Color
4281367122

Achromatopsia
4284440415

Achromatomaly
4283328858

CSS Examples

Text

The CSS property to change the color of the text to Android 4281367122 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(48, 122, 82)` looks like.

```
.text, #text, p{  
    color:rgb(48, 122, 82)  
}
```

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(48, 122, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 122, 82) }
```

Border

The CSS property to change the border of an element to Android 4281367122 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(48, 122, 82) }
```

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

```
.border{ border-color:rgb(48, 122, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 122, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 122, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 122, 82);  
box-shadow:4px 4px 4px 4px rgb(48, 122,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4281367122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 122, 82) }
```

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

```
.background{ background-color: rgb(48, 122,  
82) }
```

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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