

Converting Colors

Android(4282221113)

Have a look what the booklet for
Android(4282221113) contains.

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Color

Android(4282221113)

Conversions

Conversions Part 1

Format	Color
Hex	3D8239
RGB	61, 130, 57
RGB Percent	24%, 51%, 22%
CMY	0.7608, 0.4902, 0.7765
CMYK	0.53, 0.00, 0.56, 0.49
HSL	117°, 39%, 37%
HSV	117°, 56%, 51%
XYZ	10.6456, 17.2528, 6.6399
YIQ	101.0470, -17.6910, -37.3310

Conversions

Conversions Part 2

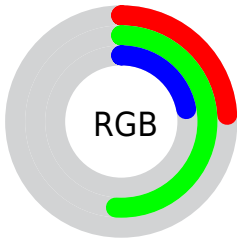
Format	Color
RYB	57, 130, 126
Decimal	4031033
CIELab	48.58, -37.33, 32.62
CIELCh	49, 49.574, 138.856
Yxy	17.2528, 0.3082, 0.4995
Android (android.graphics.Color)	4282221113 (0xFF3D8239)
YUV	101.0470, -21.7152, -35.1212
Hunter-Lab	41.5365, -26.9400, 19.5975

Details

The Android color `4282221113` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4286462338`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4285708394`, and `4278210568` is the 20% darker color. If you saturate the color by 10%, you get `4281434668`, and if you desaturate by 10%, it is `4283007558`.

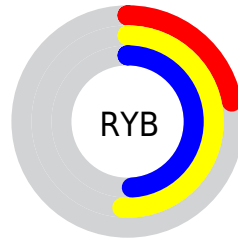
Distribution



Red (24%)

Green (51%)

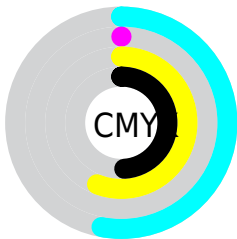
Blue (22%)



Red (22%)

Yellow (51%)

Blue (49%)

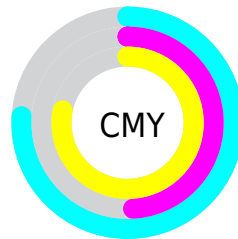


Cyan (53%)

Magenta (0%)

Yellow (56%)

Black (49%)



Cyan (76%)

Magenta (49%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282221113 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 4282221113 by changing the saturation by 10% instead.



4282221113



4282221113

4294967295



4280379425



4285708394



4278210568



4287485060



4278204416



4289327262



4278199296



4291166138



4278190080



4293066710



4294967282



4282221113



4282221113



4281434668



4283007558

■ 4280582687

■ 4283859539

■ 4279796242

■ 4284645984

■ 4279009797

■ 4285432429

■ 4278682112

■ 4286218874

■ 4287070855

■ 4287857300

■ 4288643745

■ 4289495726

Harmonies

Analogous

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



4285561115



4282221113



4278224482

Triad

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



4282221113



4278222278



4290727259

Complementary

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



4282221113



4286462338

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.



4290203269



4282221113



4283920323

Square

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



4282221113



4278224306



4288109995



4289944373

Rectangle

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



4282221113



4278225023



4288109995



4290727017

Sweetspot

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



4282221113



4287473804



4286741817



4282668099



4292138196



4283716692

Same Dimension

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



4282221113



4282296376



4281959001



4282007609



4278681600



4278190080

Inverse Universe

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



4286462338



4288821416



4286724450



4282333504



4286120064



4278190080

Previews

White Background



This preview shows how the Android color 4282221113 looks on a white background.

Color Contrast Check

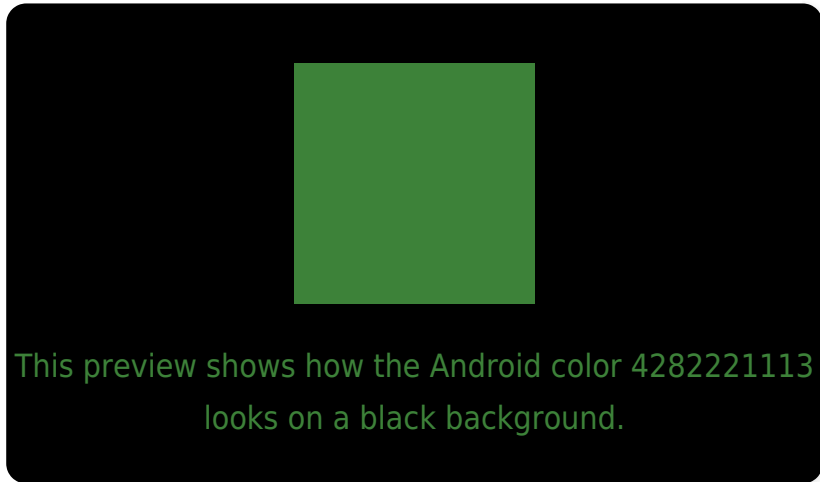
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282221113 Background



This preview shows how black text looks on a background with the Android color 4282221113.



This preview shows how white text looks on a background with the Android color 4282221113.

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

4282221113

Protanopia

4286542644

Deuteranopia

4287393087

Trichromacy



Original Color
4282221113

Protanomaly
4284971062

Deuteranomaly
4285494589

Tritanomaly
4282875241

Monochromacy



Original Color
4282221113

Achromatopsia
4284835173

Achromatomaly
4283854933

CSS Examples

Text

The CSS property to change the color of the text to Android 4282221113 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(61, 130, 57)` looks like.

```
.text, #text, p{  
    color:rgb(61, 130, 57)  
}
```

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(61, 130, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 130, 57) }
```

Border

The CSS property to change the border of an element to Android 4282221113 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(61, 130, 57) }
```

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

```
.border{ border-color:rgb(61, 130, 57) }
```

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

Here you see how a box with a 4 pixel rgb(61, 130, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 130, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 130, 57);  
box-shadow:4px 4px 4px 4px rgb(61, 130,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4282221113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 130, 57) }
```

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

```
.background{ background-color: rgb(61, 130,  
57) }
```

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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