

Converting Colors

Android(4281639223)

Have a look what the booklet for
Android(4281639223) contains.

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Color

Android(4281639223)

Conversions

Conversions Part 1

Format	Color
Hex	34A137
RGB	52, 161, 55
RGB Percent	20%, 63%, 22%
CMY	0.7961, 0.3686, 0.7843
CMYK	0.68, 0.00, 0.66, 0.37
HSL	122°, 51%, 42%
HSV	122°, 68%, 63%
XYZ	14.8506, 26.4956, 7.9459
YIQ	116.3250, -30.9380, -56.0740

Conversions

Conversions Part 2

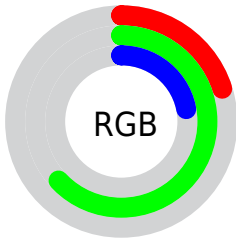
Format	Color
RYB	52, 158, 161
Decimal	3449143
CIELab	58.50, -51.84, 44.88
CIElCh	59, 68.566, 139.116
Yxy	26.4956, 0.3013, 0.5375
Android (android.graphics.Color)	4281639223 (0xFF34A137)
YUV	116.3250, -30.2332, -56.4130
Hunter-Lab	51.4739, -38.5807, 26.8793

Details

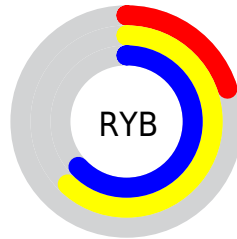
The Android color `4281639223` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288754846`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4285651306`, and `4278217728` is the 20% darker color. If you saturate the color by 10%, you get `4280590631`, and if you desaturate by 10%, it is `4282687815`.

Distribution



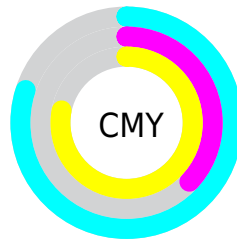
- Red (20%)
- Green (63%)
- Blue (22%)



- Red (20%)
- Yellow (62%)
- Blue (63%)



- Cyan (68%)
- Magenta (0%)
- Yellow (66%)
- Black (37%)



- Cyan (80%)
- Magenta (37%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281639223 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 4281639223 by changing the saturation by 10% instead.



4281639223



4281639223

4294967295



4278421020



4285651306



4278217728



4287559301



4278211328



4289396640



4278204928



4291362748



4278199296



4293263320



4278190080



4294967285



4281639223



4281639223



4280590631



4282687815

■ 4279542040

■ 4283736406

■ 4278493448

■ 4284784998

■ 4278231300

■ 4285833590

■ 4286947717

■ 4287996309

■ 4289044901

■ 4290093492

■ 4291142084

Harmonies

Analogous

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



4286878976



4281639223



4278232948

Triad

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



4281639223



4278229759



4294398057

Complementary

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



4281639223



4288754846

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.



4293742757



4281639223



4284122879

Square

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



4281639223



4278232551



4290669276



4293093426

Rectangle

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



4281639223



4278233246



4290669276



4294397053

Sweetspot

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



4281639223



4289188264



4288651572



4283394384



4293454056



4285098345

Same Dimension

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



4281639223



4280865068



4281639276



4282995274



4278227204



4278194688

Inverse Universe

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



4288754846



4291897548



4288754793



4283582801



4287692941



4279369745

Previews

White Background



This preview shows how the Android color 4281639223 looks on a white background.

Color Contrast Check

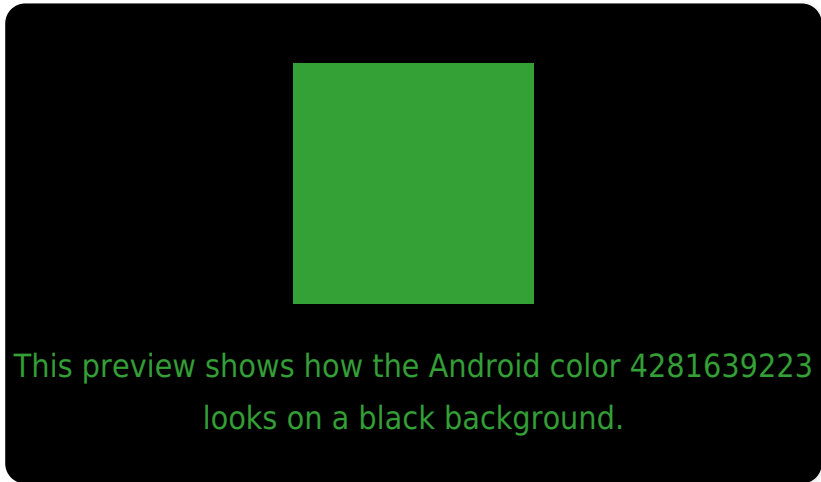
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281639223 Background



This preview shows how black text looks on a background with the Android color 4281639223.



This preview shows how white text looks on a background with the Android color 4281639223.

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

4281639223

Protanopia

4288449585

Deuteranopia

4289561920

Trichromacy



Original Color

4281639223



Protanomaly

4285961267



Deuteranomaly

4286680893



Tritanomaly

4282817404

Monochromacy



Original Color

4281639223



Achromatopsia

4285822068



Achromatomaly

4284318814

CSS Examples

Text

The CSS property to change the color of the text to Android 4281639223 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(52, 161, 55)` looks like.

```
.text, #text, p{  
    color:rgb(52, 161, 55)  
}
```

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(52, 161, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 161, 55) }
```

Border

The CSS property to change the border of an element to Android 4281639223 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(52, 161, 55) }
```

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

```
.border{ border-color:rgb(52, 161, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 161, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 161, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 161, 55);  
box-shadow:4px 4px 4px 4px rgb(52, 161,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4281639223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 161, 55) }
```

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

```
.background{ background-color: rgb(52, 161,  
55) }
```

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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