

Converting Colors

Android(4282161738)

Have a look what the booklet for
Android(4282161738) contains.

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Color

Android(4282161738)

Conversions

Conversions Part 1

Format	Color
Hex	3C9A4A
RGB	60, 154, 74
RGB Percent	24%, 60%, 29%
CMY	0.7647, 0.3961, 0.7098
CMYK	0.61, 0.00, 0.52, 0.40
HSL	129°, 44%, 42%
HSV	129°, 61%, 60%
XYZ	14.6551, 24.5663, 10.4479
YIQ	116.7740, -30.3440, -44.8080

Conversions

Conversions Part 2

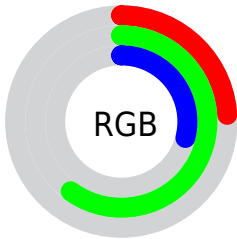
Format	Color
RYB	60, 142, 154
Decimal	3971658
CIELab	56.65, -45.03, 33.70
CIELCh	57, 56.245, 143.194
Yxy	24.5663, 0.2951, 0.4946
Android (android.graphics.Color)	4282161738 (0xFF3C9A4A)
YUV	116.7740, -21.0876, -49.7908
Hunter-Lab	49.5644, -33.9591, 22.1970

Details

The Android color `4282161738` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288298124`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4285911420`, and `4278216218` is the 20% darker color. If you saturate the color by 10%, you get `4281178685`, and if you desaturate by 10%, it is `4283144791`.

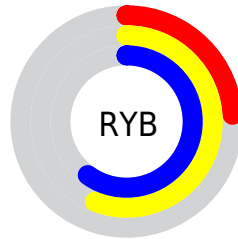
Distribution



Red (24%)

Green (60%)

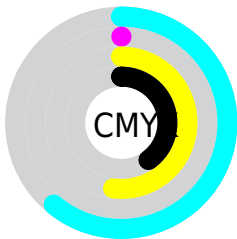
Blue (29%)



Red (24%)

Yellow (56%)

Blue (60%)

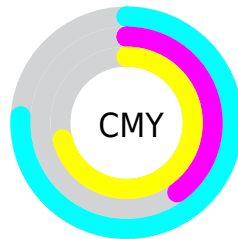


Cyan (61%)

Magenta (0%)

Yellow (52%)

Black (40%)



Cyan (76%)

Magenta (40%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282161738 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 4282161738 by changing the saturation by 10% instead.

 4282161738

 4282161738

4294967295

 4279992114

 4285911420

 4278216218

 4287753879

 4278209792

 4289593266

 4278203648

 4291493838


 4278198016

 4293394410

 4278190080

 4282161738

 4282161738

 4281178685

 4283144791

 4280130096

 4284193380

 4279147043

 4285176433

 4278229527

 4286225022

 4287208076

 4288191129

 4289239718

 4290222771

 4291271360

Harmonies

Analogous

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



4286353700



4282161738



4278230907

Triad

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



4282161738



4278227433



4292894052

Complementary

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



4282161738



4288298124

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.



4292500373



4282161738



4285825250

Square

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



4282161738



4278229974



4290276035



4291718714

Rectangle

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



4282161738



4278230941



4290276035



4292958836

Sweetspot

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



4282161738



4289055147



4287470140



4283459155



4293322470



4284900966

Same Dimension

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



4282161738



4281780556



4282161784



4282731846



4278225941



4278193410

Inverse Universe

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



4288298124



4291376820



4288298078



4283254091



4287365239



4279042059

Previews

White Background



This preview shows how the Android color 4282161738 looks on a white background.

Color Contrast Check

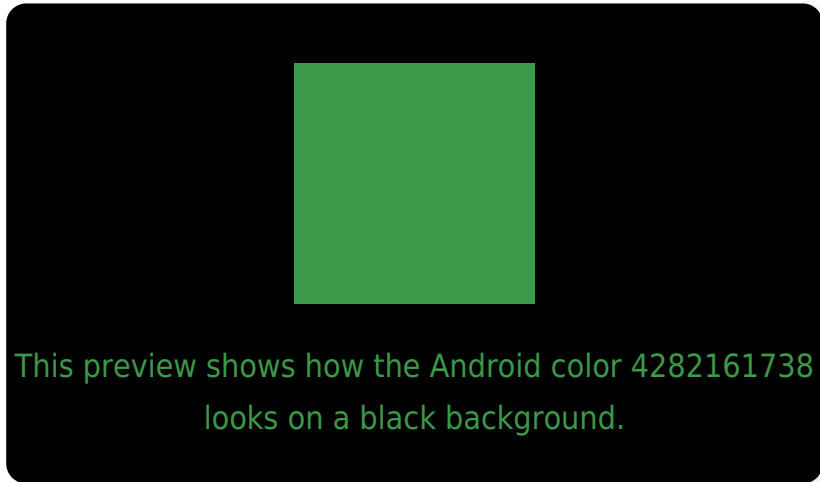
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282161738 Background



This preview shows how black text looks on a background with the Android color 4282161738.



This preview shows how white text looks on a background with the Android color 4282161738.

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
4282161738

Protanopia
4287989572

Deuteranopia
4288971088

Trichromacy



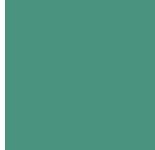
Original Color
4282161738



Protanomaly
4285894214



Deuteranomaly
4286483022



Tritanomaly
4283077759

Monochromacy



Original Color
4282161738



Achromatopsia
4285887861



Achromatomaly
4284514917

CSS Examples

Text

The CSS property to change the color of the text to Android 4282161738 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(60, 154, 74)` looks like.

```
.text, #text, p{  
    color:rgb(60, 154, 74)  
}
```

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(60, 154, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 154, 74) }
```

Border

The CSS property to change the border of an element to Android 4282161738 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(60, 154, 74) }
```

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

```
.border{ border-color:rgb(60, 154, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 154, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 154, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 154, 74);  
box-shadow:4px 4px 4px 4px rgb(60, 154,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4282161738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 154, 74) }
```

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

```
.background{ background-color: rgb(60, 154,  
74) }
```

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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