

Converting Colors

Android(4281253458)

Have a look what the booklet for
Android(4281253458) contains.

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Color

Android(4281253458)

Conversions

Conversions Part 1

Format	Color
Hex	2EBE52
RGB	46, 190, 82
RGB Percent	18%, 75%, 32%
CMY	0.8196, 0.2549, 0.6784
CMYK	0.76, 0.00, 0.57, 0.25
HSL	135°, 61%, 46%
HSV	135°, 76%, 75%
XYZ	21.0632, 38.0169, 14.2105
YIQ	134.6320, -51.1560, -64.1160

Conversions

Conversions Part 2

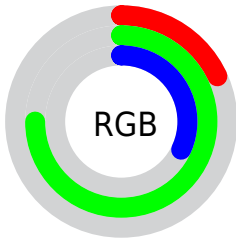
Format	Color
RYB	46, 161, 190
Decimal	3063378
CIELab	68.03, -59.64, 43.44
CIElCh	68, 73.779, 143.933
Yxy	38.0169, 0.2874, 0.5187
Android (android.graphics.Color)	4281253458 (0xFF2EBE52)
YUV	134.6320, -25.9476, -77.7303
Hunter-Lab	61.6579, -46.9233, 29.4957

Details

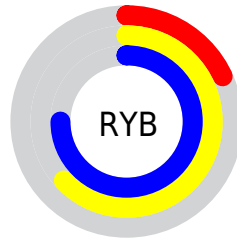
The Android color `4281253458` is a dark color, and the websafe version is hex `33CC66`. A complement of this color would be `4290653850`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4285724550`, and `4278224670` is the 20% darker color. If you saturate the color by 10%, you get `4280008260`, and if you desaturate by 10%, it is `4282498656`.

Distribution



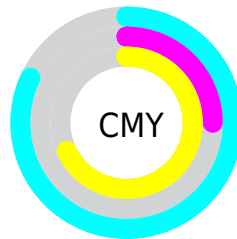
- Red (18%)
- Green (75%)
- Blue (32%)



- Red (18%)
- Yellow (63%)
- Blue (75%)



- Cyan (76%)
- Magenta (0%)
- Yellow (57%)
- Black (25%)





- Cyan (82%)
- Magenta (25%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281253458 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 4281253458 by changing the saturation by 10% instead.

 4281253458

 4281253458

4294967295

 4278231609

 4285724550


 4278224670

 4287692705

 4278217984

 4289658813

 4278211328


 4291624921


 4278205184

 4293656566

 4278199040

 4278190080

 4281253458

 4281253458

 4280008260

 4282498656

■ 4278763061

■ 4283743854

■ 4278238768

■ 4284989053

■ 4286234251

■ 4287479449

■ 4288724648

■ 4289969846

■ 4291215044

■ 4292460242

Harmonies

Analogous

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



4287803919



4281253458



4278240406

Triad

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



4281253458



4278235903



4294928500

Complementary

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



4281253458



4290653850

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.



4294927286



4281253458



4287208191

Square

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



4281253458



4278239231



4293491701



4294935096

Rectangle

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



4281253458



4278240708



4293491701



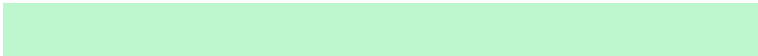
4294926986

Sweetspot

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



4281253458



4290705357



4288331310



4284120419



4294769916



4286414205

Same Dimension

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



4281253458



4279695183



4281253530



4283784791



4278230568



4278198024

Inverse Universe

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



4290653850



4294383295



4290653778



4284372316



4288544887



4280221719

Previews

White Background



This preview shows how the Android color 4281253458 looks on a white background.

Color Contrast Check

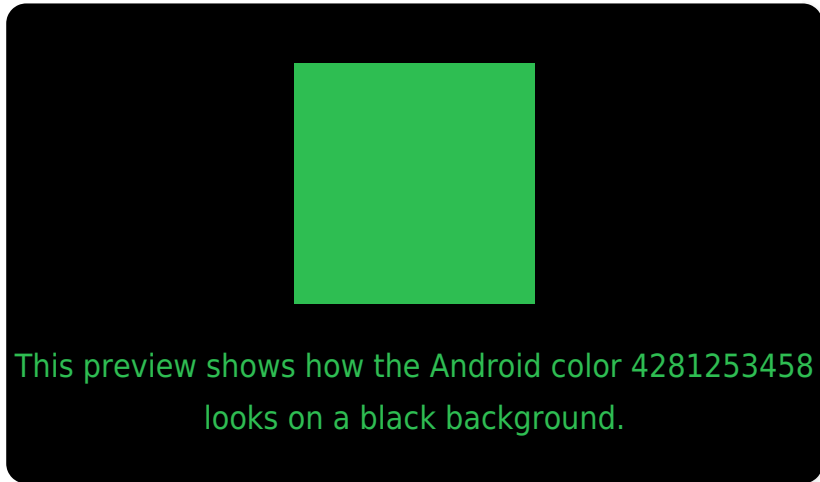
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281253458 Background



This preview shows how black text looks on a background with the Android color 4281253458.



This preview shows how white text looks on a background with the Android color 4281253458.

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



Trichromacy



Original Color

4281253458



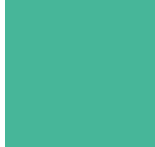
Protanomaly

4286950989



Deuteranomaly

4287736152



Tritanomaly

4282889881

Monochromacy



Original Color

4281253458



Achromatopsia

4287072135



Achromatomaly

4284980084

CSS Examples

Text

The CSS property to change the color of the text to Android 4281253458 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(46, 190, 82)` looks like.

```
.text, #text, p{  
    color:rgb(46, 190, 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(46, 190, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 190, 82) }
```

Border

The CSS property to change the border of an element to Android 4281253458 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(46, 190, 82) }
```

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

```
.border{ border-color:rgb(46, 190, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 190, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 190, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 190, 82);  
box-shadow:4px 4px 4px 4px rgb(46, 190,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4281253458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 190, 82) }
```

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

```
.background{ background-color: rgb(46, 190,  
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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