

Converting Colors

Android(4281513557)

Have a look what the booklet for
Android(4281513557) contains.

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Color

Android(4281513557)

Conversions

Conversions Part 1

Format	Color
Hex	32B655
RGB	50, 182, 85
RGB Percent	20%, 71%, 33%
CMY	0.8039, 0.2863, 0.6667
CMYK	0.73, 0.00, 0.53, 0.29
HSL	136°, 57%, 45%
HSV	136°, 73%, 71%
XYZ	19.6830, 34.7899, 14.2720
YIQ	131.4740, -47.5350, -58.1510

Conversions

Conversions Part 2

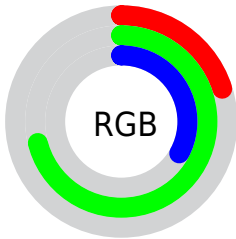
Format	Color
RYB	50, 154, 182
Decimal	3323477
CIELab	65.58, -55.84, 39.07
CIELCh	66, 68.152, 145.023
Yxy	34.7899, 0.2863, 0.5061
Android (android.graphics.Color)	4281513557 (0xFF32B655)
YUV	131.4740, -22.9117, -71.4527
Hunter-Lab	58.9830, -43.6534, 26.9417

Details

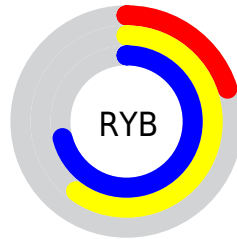
The Android color **4281513557** is a dark color, and the websafe version is hex **33CC66**. A complement of this color would be **4290130579**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4285788041**, and **4278222883** is the 20% darker color. If you saturate the color by 10%, you get **4280333896**, and if you desaturate by 10%, it is **4282693218**.

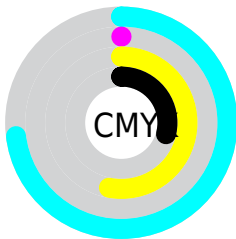
Distribution



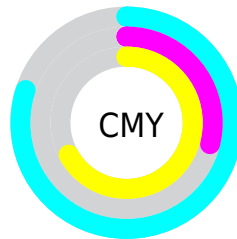
- Red (20%)
- Green (71%)
- Blue (33%)



- Red (20%)
- Yellow (60%)
- Blue (71%)



- Cyan (73%)
- Magenta (0%)
- Yellow (53%)
- Black (29%)




- Cyan (80%)
- Magenta (29%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281513557 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 4281513557 by changing the saturation by 10% instead.

 4281513557

 4281513557

4294967295

 4278229564

 4285788041


 4278222883

 4287692708

 4278216198

 4289658815

 4278209536


 4291624923

 4278203648

 4293591032

 4278197248

 4278190080

 4281513557

 4281513557

 4280333896

 4282693218

■ 4279154234

■ 4283872880

■ 4278236720

■ 4285118077

■ 4286297738

■ 4287477400

■ 4288657061

■ 4289836723

■ 4291081920

■ 4292261581

Harmonies

Analogous

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



4287408927



4281513557



4278238099

Triad

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



4281513557



4278233599



4294928751

Complementary

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



4281513557



4290130579

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.



4294927532



4281513557



4287337471

Square

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



4281513557



4278236927



4292835558



4294148154

Rectangle

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



4281513557



4278238397



4292835558



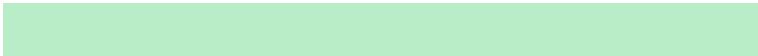
4294927491

Sweetspot

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



4281513557



4290375111



4288001586



4284053601



4294440951



4286085240

Same Dimension

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



4281513557



4280282454



4281513621



4283653205



4278230057



4278197255

Inverse Universe

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



4290130579



4293730230



4290130515



4284240729



4288413810



4280025109

Previews

White Background



This preview shows how the Android color 4281513557 looks on a white background.

Color Contrast Check

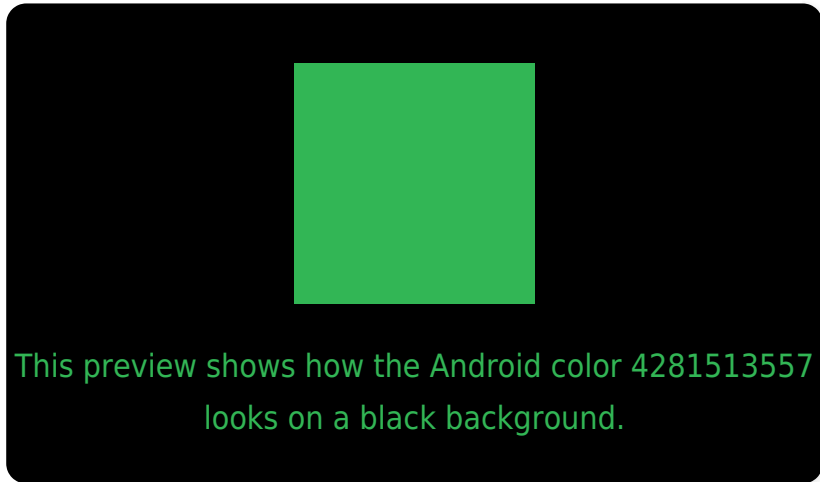
Large Text (above 18pt) WCAG AA × Fail

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

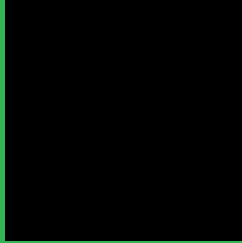
Any Text WCAG AA ✓ Pass

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 4281513557 Background



This preview shows how black text looks on a background with the Android color 4281513557.



This preview shows how white text looks on a background with the Android color 4281513557.

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
4281513557

Protanopia
4289699405

Deuteranopia
4290811741

Trichromacy



Original Color

4281513557



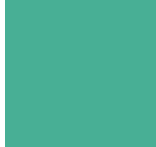
Protanomaly

4286752592



Deuteranomaly

4287406682



Tritanomaly

4282953621

Monochromacy



Original Color

4281513557



Achromatopsia

4286808963



Achromatomaly

4284913266

CSS Examples

Text

The CSS property to change the color of the text to Android 4281513557 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(50, 182, 85)` looks like.

```
.text, #text, p{  
    color:rgb(50, 182, 85)  
}
```

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(50, 182, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 182, 85) }
```

Border

The CSS property to change the border of an element to Android 4281513557 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(50, 182, 85) }
```

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

```
.border{ border-color:rgb(50, 182, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 182, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 182, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 182, 85);  
box-shadow:4px 4px 4px 4px rgb(50, 182,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4281513557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 182, 85) }
```

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

```
.background{ background-color: rgb(50, 182,  
85) }
```

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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