

Converting Colors

Android(4282175324)

Have a look what the booklet for
Android(4282175324) contains.

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Color

Android(4282175324)

Conversions

Conversions Part 1

Format	Color
Hex	3CCF5C
RGB	60, 207, 92
RGB Percent	24%, 81%, 36%
CMY	0.7647, 0.1882, 0.6392
CMYK	0.71, 0.00, 0.56, 0.19
HSL	133°, 60%, 52%
HSV	133°, 71%, 81%
XYZ	26.1081, 46.3590, 17.6974
YIQ	149.9370, -50.6970, -66.9290

Conversions

Conversions Part 2

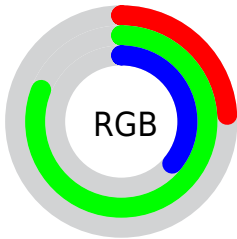
Format	Color
RYB	60, 181, 207
Decimal	3985244
CIELab	73.78, -61.95, 45.64
CIELCh	74, 76.948, 143.619
Yxy	46.3590, 0.2896, 0.5142
Android (android.graphics.Color)	4282175324 (0xFF3CCF5C)
YUV	149.9370, -28.5629, -78.8747
Hunter-Lab	68.0875, -50.7074, 32.2505

Details

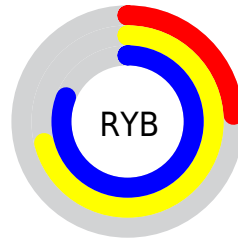
The Android color `4282175324` is a dark color, and the websafe version is hex `33CC66`. The color can be described as dark muted green. A complement of this color would be `4291771567`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4286513041`, and `4278228776` is the 20% darker color. If you saturate the color by 10%, you get `4280799052`, and if you desaturate by 10%, it is `4283551596`.

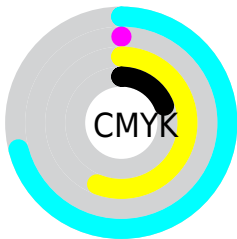
Distribution



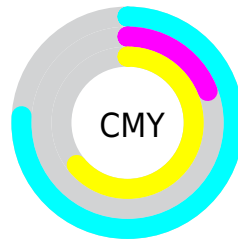
- Red (24%)
- Green (81%)
- Blue (36%)



- Red (24%)
- Yellow (71%)
- Blue (81%)



- Cyan (71%)
- Magenta (0%)
- Yellow (56%)
- Black (19%)



- Cyan (76%)
- Magenta (19%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282175324 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 4282175324 by changing the saturation by 10% instead.

 4282175324

 4282175324

4294967295

 4278235970

 4286513041

 4278228776

 4288544684

 4278221832

 4290510792

 4278215168

 4292476901

 4278208768

 4294508543

 4278202880

 4278195712

 4278190080

 4282175324

 4282175324

■ 4280799052

■ 4283551596

■ 4279488316

■ 4284862332

■ 4278243117

■ 4286238605

■ 4287614877

■ 4288925613

■ 4290301885

■ 4291678157

■ 4293054430

■ 4294365166

Harmonies

Analogous

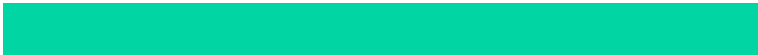
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288856603



4282175324



4278244771

Triad

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



4282175324



4278239999



4294931585

Complementary

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



4282175324



4291771567

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.



4294930632



4282175324



4288129535

Square

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



4282175324



4278243583



4294740479



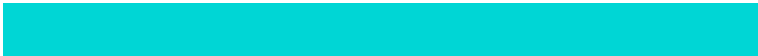
4294938690

Rectangle

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



4282175324



4278245077



4294740479



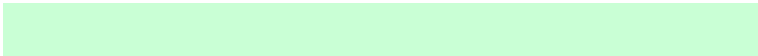
4294930328

Sweetspot

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



4282175324



4291428309



4289711932



4284514407



4278190080



4286611584

Same Dimension

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



4282175324



4280745813



4282175397



4284377440



4278233125



4278200585

Inverse Universe

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



4291771567



4294911696



4291771494



4285095526



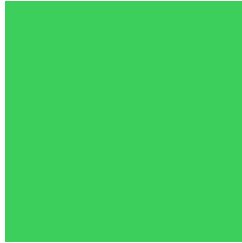
4289200260



4280877088

Previews

White Background



This preview shows how the Android color 4282175324 looks on a white background.

Color Contrast Check

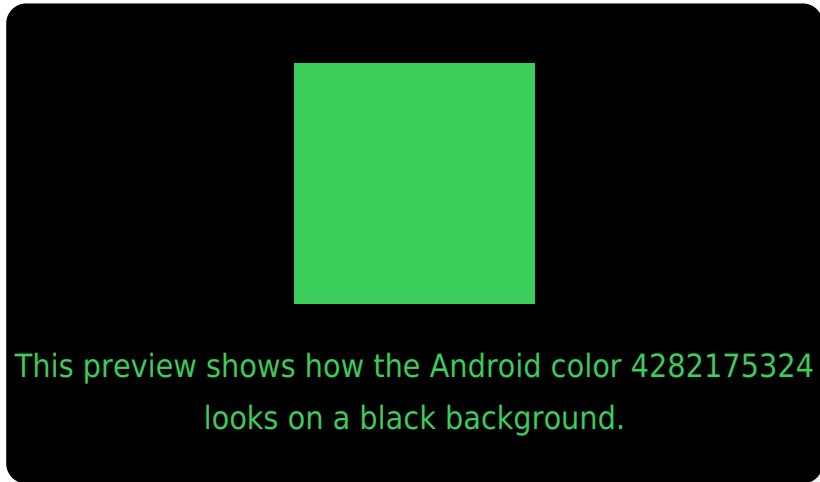
Large Text (above 18pt) WCAG AA × Fail

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 4282175324 Background



This preview shows how black text looks on a background with the Android color 4282175324.



This preview shows how white text looks on a background with the Android color 4282175324.

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
4282175324

Protanopia
4291277907

Deuteranopia
4292586342

Trichromacy



Original Color

4282175324



Protanomaly

4287938134



Deuteranomaly

4288788578



Tritanomaly

4283746215

Monochromacy



Original Color

4282175324



Achromatopsia

4288059030



Achromatomaly

4285901697

CSS Examples

Text

The CSS property to change the color of the text to Android 4282175324 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, 207, 92)` looks like.

```
.text, #text, p{  
    color:rgb(60, 207, 92)  
}
```

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, 207, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 207, 92) }
```

Border

The CSS property to change the border of an element to Android 4282175324 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, 207, 92) }
```

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

```
.border{ border-color:rgb(60, 207, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 207, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 207, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 207, 92);  
box-shadow:4px 4px 4px 4px rgb(60, 207,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4282175324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 207, 92) }
```

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

```
.background{ background-color: rgb(60, 207,  
92) }
```

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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