

Converting Colors

Android(4282497357)

Have a look what the booklet for
Android(4282497357) contains.

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Color

Android(4282497357)

Conversions

Conversions Part 1

Format	Color
Hex	41B94D
RGB	65, 185, 77
RGB Percent	25%, 73%, 30%
CMY	0.7451, 0.2745, 0.6980
CMYK	0.65, 0.00, 0.58, 0.27
HSL	126°, 48%, 49%
HSV	126°, 65%, 73%
XYZ	20.8685, 36.3576, 12.9390
YIQ	136.8080, -36.8520, -59.0280

Conversions

Conversions Part 2

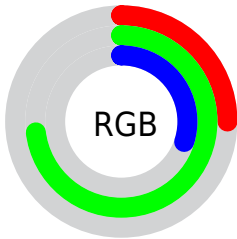
Format	Color
RYB	65, 174, 185
Decimal	4307277
CIELab	66.79, -55.22, 44.42
CIElCh	67, 70.870, 141.190
Yxy	36.3576, 0.2974, 0.5182
Android (android.graphics.Color)	4282497357 (0xFF41B94D)
YUV	136.8080, -29.4853, -62.9756
Hunter-Lab	60.2972, -43.7424, 29.4852

Details

The Android color `4282497357` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4290331053`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4286509697`, and `4278223640` is the 20% darker color. If you saturate the color by 10%, you get `4281317692`, and if you desaturate by 10%, it is `4283677022`.

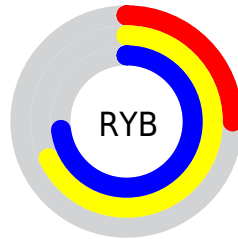
Distribution



Red (25%)

Green (73%)

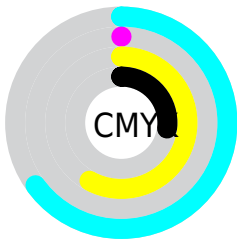
Blue (30%)



Red (25%)

Yellow (68%)

Blue (73%)

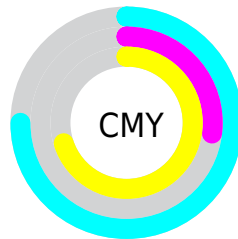


Cyan (65%)

Magenta (0%)

Yellow (58%)

Black (27%)



Cyan (75%)

Magenta (27%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282497357 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 4282497357 by changing the saturation by 10% instead.



4282497357



4282497357

4294967295



4279868723



4286509697



4278223640



4288413596



4278216704



4290379704



4278210304



4292280276



4278204160



4294246385



4278198272



4278190080



4282497357



4282497357



4281317692



4283677022

■ 4280072492

■ 4284922222

■ 4278827291

■ 4286167423

■ 4278237458

■ 4287347088

■ 4288526752

■ 4289771953

■ 4291017154

■ 4292196818

■ 4293376483

Harmonies

Analogous

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



4288064786



4282497357



4278239117

Triad

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



4282497357



4278235135



4294927992

Complementary

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



4282497357



4290331053

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.



4294927800



4282497357



4286356223

Square

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



4282497357



4278238463



4292705779



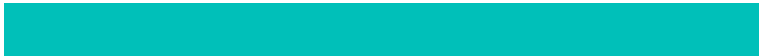
4294868543

Rectangle

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



4282497357



4278239417



4292705779



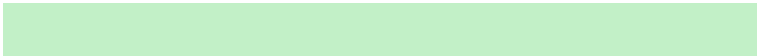
4294926989

Sweetspot

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



4282497357



4290965703



4289575233



4284250207



4294440951



4286085240

Same Dimension

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



4282497357



4281724999



4282497417



4283653204



4278230032



4278197251

Inverse Universe

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



4290331053



4293932509



4290330993



4284240731



4288413836



4280025113

Previews

White Background



This preview shows how the Android color 4282497357 looks on a white background.

Color Contrast Check

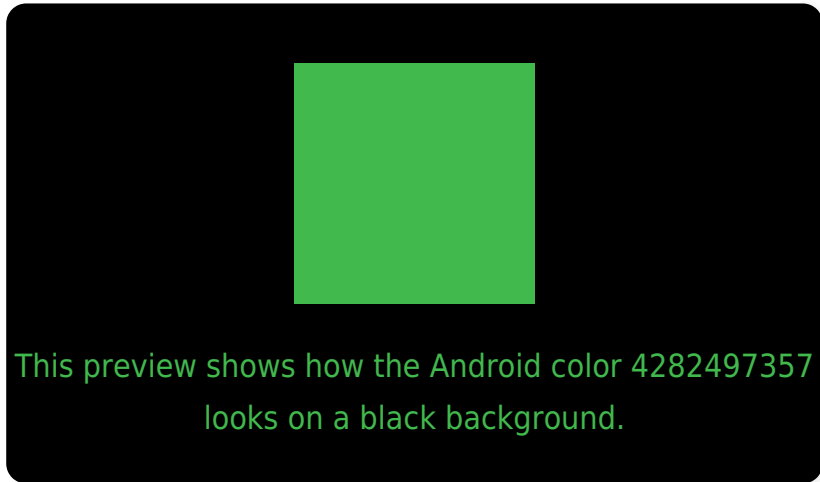
Large Text (above 18pt) WCAG AA × Fail

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

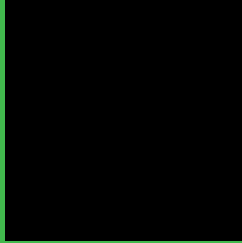
Any Text WCAG AA ✓ Pass

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 4282497357 Background



This preview shows how black text looks on a background with the Android color 4282497357.



This preview shows how white text looks on a background with the Android color 4282497357.

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
4282497357

Protanopia
4289962310

Deuteranopia
4291205718

Trichromacy



Original Color

4282497357



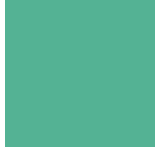
Protanomaly

4287277641



Deuteranomaly

4288062803



Tritanomaly

4283740820

Monochromacy



Original Color

4282497357



Achromatopsia

4287203721



Achromatomaly

4285504115

CSS Examples

Text

The CSS property to change the color of the text to Android 4282497357 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(65, 185, 77)` looks like.

```
.text, #text, p{  
    color:rgb(65, 185, 77)  
}
```

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(65, 185, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 185, 77) }
```

Border

The CSS property to change the border of an element to Android 4282497357 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(65, 185, 77) }
```

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

```
.border{ border-color:rgb(65, 185, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 185, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 185, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 185, 77);  
box-shadow:4px 4px 4px 4px rgb(65, 185,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4282497357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 185, 77) }
```

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

```
.background{ background-color: rgb(65, 185,  
77) }
```

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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