

Converting Colors

Android(4284405353)

Have a look what the booklet for
Android(4284405353) contains.

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Color

Android(4284405353)

Conversions

Conversions Part 1

Format	Color
Hex	5ED669
RGB	94, 214, 105
RGB Percent	37%, 84%, 41%
CMY	0.6314, 0.1608, 0.5882
CMYK	0.56, 0.00, 0.51, 0.16
HSL	126°, 59%, 60%
HSV	126°, 56%, 84%
XYZ	31.2125, 51.4927, 21.6586
YIQ	165.6940, -36.5310, -59.3390

Conversions

Conversions Part 2

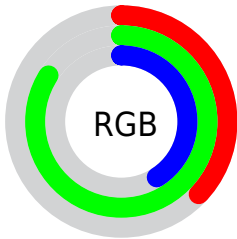
Format	Color
RYB	94, 204, 214
Decimal	6215273
CIELab	76.98, -55.80, 43.56
CIELCh	77, 70.788, 142.027
Yxy	51.4927, 0.2991, 0.4934
Android (android.graphics.Color)	4284405353 (0xFF5ED669)
YUV	165.6940, -29.9221, -62.8756
Hunter-Lab	71.7584, -47.9359, 32.3356

Details

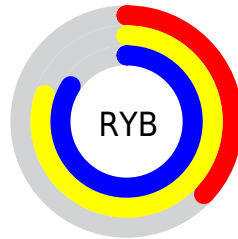
The Android color `4284405353` is a dark color, and the websafe version is hex `66CC66`. The color can be described as middle muted spring green. A complement of this color would be `4292239051`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4288282526`, and `4279475766` is the 20% darker color. If you saturate the color by 10%, you get `4283029078`, and if you desaturate by 10%, it is `4285781628`.

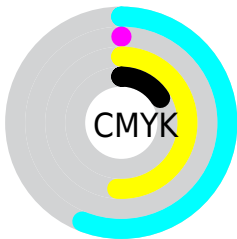
Distribution



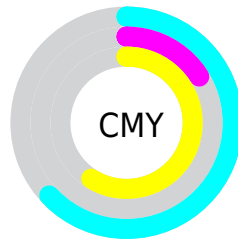
- Red (37%)
- Green (84%)
- Blue (41%)



- Red (37%)
- Yellow (80%)
- Blue (84%)



- Cyan (56%)
- Magenta (0%)
- Yellow (51%)
- Black (16%)



- Cyan (63%)
- Magenta (16%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284405353 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 4284405353 by changing the saturation by 10% instead.

 4284405353

 4284405353

4294967295

 4282301007

 4288282526

 4279475766

 4290248634

 4278223643

 4292214742

 4278216960

 4294180851

 4278210560

 4278204416

 4278198272


 4278190080

 4284405353

 4284405353

 4283029078

 4285781628

 4281587266

 4287223440

 4280210991

 4288599715

 4278769179

 4290041527

 4278244884

 4291417802

 4292794078

 4294235889

 4294956799

Harmonies

Analogous

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



4289841464



4284405353



4278246570

Triad

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



4284405353



4278242303



4294935697

Complementary

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



4284405353



4292239051

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.



4294935250



4284405353



4288656639

Square

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



4284405353



4278245631



4294809855



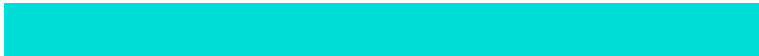
4294941527

Rectangle

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



4284405353



4278247127



4294809855



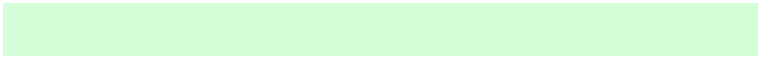
4294934950

Sweetspot

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



4284405353



4292149208



4291614302



4284907624



4278190080



4286611584

Same Dimension

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



4284405353



4283760484



4284405412



4284509025



4278233872



4278201092

Inverse Universe

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



4292239051



4294923503



4292238992



4285227114



4289396891



4281008167

Previews

White Background



This preview shows how the Android color 4284405353 looks on a white background.

Color Contrast Check

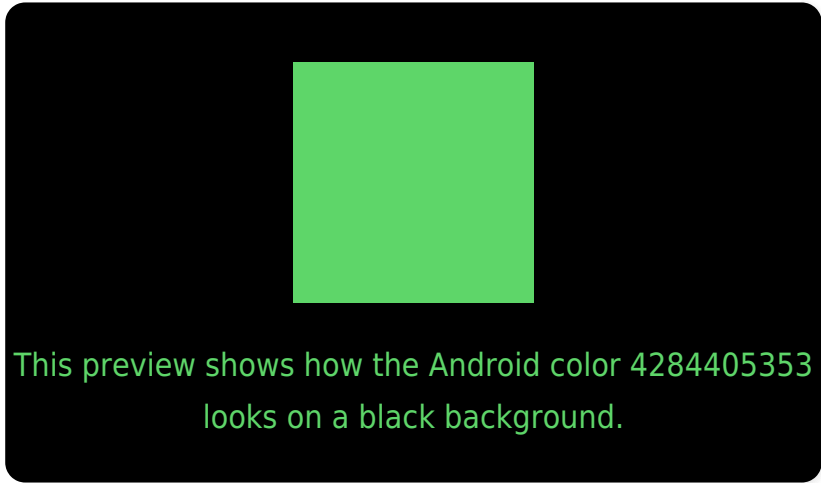
Large Text (above 18pt) WCAG AA × Fail

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

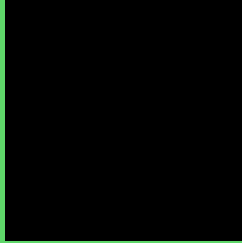
Any Text WCAG AA ✓ Pass

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 4284405353 Background



This preview shows how black text looks on a background with the Android color 4284405353.

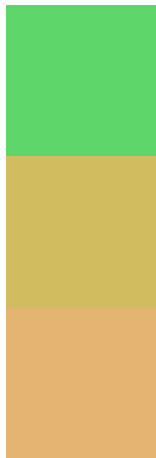


This preview shows how white text looks on a background with the Android color 4284405353.

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](#).

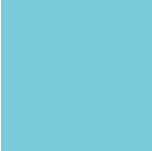
Dichromacy



Original Color
4284405353

Protanopia
4291870048

Deuteranopia
4293244018



Tritanopia
4286171866

Trichromacy



Original Color

4284405353



Protanomaly

4289185379



Deuteranomaly

4290035823



Tritanomaly

4285517489

Monochromacy



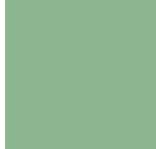
Original Color

4284405353



Achromatopsia

4289111718



Achromatomaly

4287412112

CSS Examples

Text

The CSS property to change the color of the text to Android 4284405353 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(94, 214, 105)` looks like.

```
.text, #text, p{  
    color:rgb(94, 214, 105)  
}
```

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(94, 214, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 214, 105) }
```

Border

The CSS property to change the border of an element to Android 4284405353 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(94, 214, 105) }
```

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

```
.border{ border-color:rgb(94, 214, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 214, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 214, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 214, 105);  
box-shadow:4px 4px 4px 4px rgb(94, 214,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4284405353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 214, 105) }
```

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

```
.background{ background-color: rgb(94, 214,  
105) }
```

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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