

Converting Colors

Android(4283606354)

Have a look what the booklet for
Android(4283606354) contains.

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Color

Android(4283606354)

Conversions

Conversions Part 1

Format	Color
Hex	52A552
RGB	82, 165, 82
RGB Percent	32%, 65%, 32%
CMY	0.6784, 0.3529, 0.6784
CMYK	0.50, 0.00, 0.50, 0.35
HSL	120°, 34%, 48%
HSV	120°, 50%, 65%
XYZ	18.4578, 29.3133, 12.6678
YIQ	130.7210, -22.8250, -43.4090

Conversions

Conversions Part 2

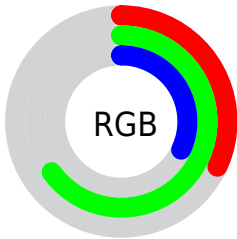
Format	Color
RYB	82, 165, 165
Decimal	5416274
CIELab	61.06, -42.60, 35.22
CIELCh	61, 55.272, 140.415
Yxy	29.3133, 0.3054, 0.4850
Android (android.graphics.Color)	4283606354 (0xFF52A552)
YUV	130.7210, -24.0195, -42.7283
Hunter-Lab	54.1418, -33.8946, 24.0268

Details

The Android color `4283606354` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4289024677`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4287225221`, and `4279529505` is the 20% darker color. If you saturate the color by 10%, you get `4282557762`, and if you desaturate by 10%, it is `4284654946`.

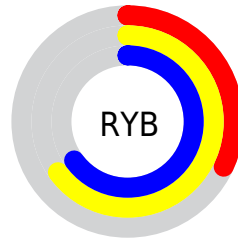
Distribution



Red (32%)

Green (65%)

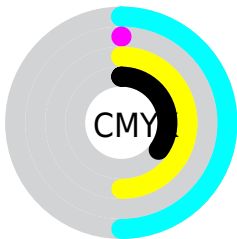
Blue (32%)



Red (32%)

Yellow (65%)

Blue (65%)

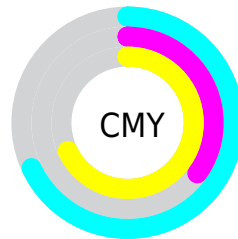


Cyan (50%)

Magenta (0%)

Yellow (50%)

Black (35%)



Cyan (68%)

Magenta (35%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283606354 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 4283606354 by changing the saturation by 10% instead.



4283606354



4283606354

4294967295



4281764410



4287225221



4279529505



4289067680



4278212359



4290903995



4278206208



4292804567



4278200576



4294770676



4278191872



4278190080



4283606354



4283606354



4282557762



4284654946

 4281443633

 4285769075

 4280329504

 4286883204

 4279280912

 4287931796

 4278232320

 4288980388

 4290094517

 4291143109

 4292257238

 4293305830

Harmonies

Analogous

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



4287470384



4283606354



4278233729

Triad

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



4283606354



4278230516



4293749108

Complementary

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



4283606354



4289024677

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.



4293159333



4283606354



4286156271

Square

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



4283606354



4278233054



4290738386



4292704329

Rectangle

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



4283606354



4278234019



4290738386



4293748612

Sweetspot

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



4283606354



4290172598



4289045842



4283984728



4293651435



4285229931

Same Dimension

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



4283606354



4283881046



4283606395



4282995273



4278227200



4278194688

Inverse Universe

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



4289024677



4292237014



4289024635



4283582802



4287692945



4279369746

Previews

White Background



This preview shows how the Android color 4283606354 looks on a white background.

Color Contrast Check

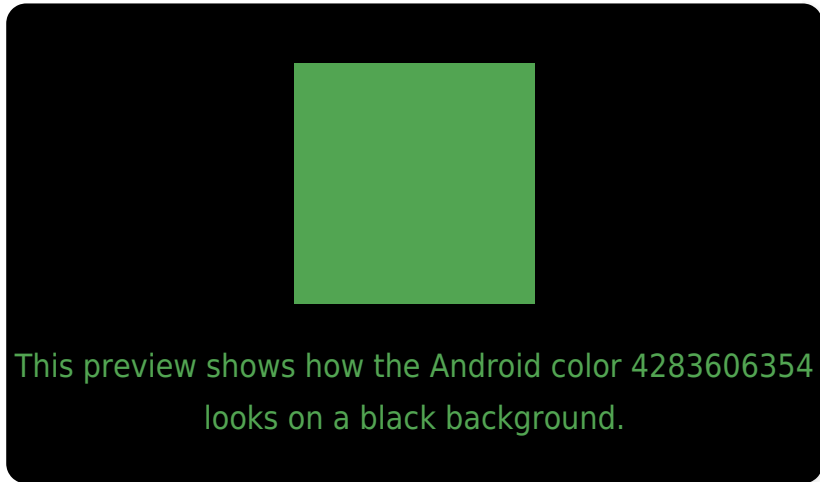
Large Text (above 18pt) WCAG AA ✓ Pass

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

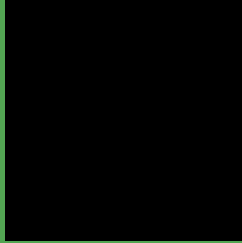
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283606354 Background



This preview shows how black text looks on a background with the Android color 4283606354.



This preview shows how white text looks on a background with the Android color 4283606354.

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
4283606354

Protanopia
4288844620

Deuteranopia
4289891416

Trichromacy



Original Color
4283606354

Protanomaly
4286945870

Deuteranomaly
4287599958

Tritanomaly
4284391305

Monochromacy



Original Color
4283606354

Achromatopsia
4286808963

Achromatomaly
4285632369

CSS Examples

Text

The CSS property to change the color of the text to Android 4283606354 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(82, 165, 82)` looks like.

```
.text, #text, p{  
    color:rgb(82, 165, 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(82, 165, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 165, 82) }
```

Border

The CSS property to change the border of an element to Android 4283606354 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(82, 165, 82) }
```

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

```
.border{ border-color:rgb(82, 165, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 165, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 165, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 165, 82);  
box-shadow:4px 4px 4px 4px rgb(82, 165,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4283606354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 165, 82) }
```

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

```
.background{ background-color: rgb(82, 165,  
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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