

Converting Colors

Android(4283871566)

Have a look what the booklet for
Android(4283871566) contains.

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Color

Android(4283871566)

Conversions

Conversions Part 1

Format	Color
Hex	56B14E
RGB	86, 177, 78
RGB Percent	34%, 69%, 31%
CMY	0.6627, 0.3059, 0.6941
CMYK	0.51, 0.00, 0.56, 0.31
HSL	115°, 39%, 50%
HSV	115°, 56%, 69%
XYZ	20.9350, 33.9728, 12.6617
YIQ	138.5050, -22.4570, -50.0810

Conversions

Conversions Part 2

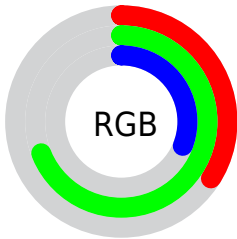
Format	Color
RYB	78, 177, 169
Decimal	5681486
CIELab	64.94, -46.92, 41.93
CIELCh	65, 62.930, 138.215
Yxy	33.9728, 0.3098, 0.5028
Android (android.graphics.Color)	4283871566 (0xFF56B14E)
YUV	138.5050, -29.8290, -46.0469
Hunter-Lab	58.2862, -37.8877, 27.9205

Details

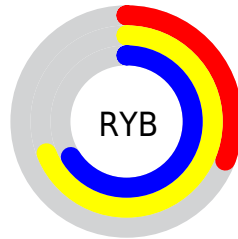
The Android color **4283871566** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4289285809**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4287555970**, and **4279597851** is the 20% darker color. If you saturate the color by 10%, you get **4282822972**, and if you desaturate by 10%, it is **4284920160**.

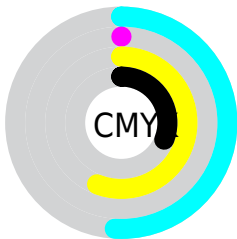
Distribution



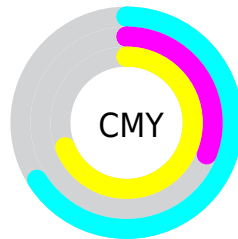
- Red (34%)
- Green (69%)
- Blue (31%)



- Red (31%)
- Yellow (69%)
- Blue (66%)



- Cyan (51%)
- Magenta (0%)
- Yellow (56%)
- Black (31%)



- Cyan (66%)
- Magenta (31%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283871566 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 4283871566 by changing the saturation by 10% instead.

 4283871566

 4283871566

4294967295

 4281964085

 4287555970

 4279597851

 4289462172

 4278215168

 4291362744

 4278208768

 4293263316

 4278202880

 4294967281

 4278196736


 4278190080

 4283871566

 4283871566

 4282822972

 4284920160

 4281708843

 4286034289

 4280660249

 4287082883

 4279611655

 4288131477

 4279152896

 4289180071

 4290294200

 4291342794

 4292391388

 4293439981

Harmonies

Analogous

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



4288324901



4283871566



4278237061

Triad

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



4283871566



4278233855



4294929022

Complementary

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



4283871566



4289285809

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.



4294470582



4283871566



4285831423

Square

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



4283871566



4278236657



4291526889



4294147147

Rectangle

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



4283871566



4278237612



4291526889



4294928528

Sweetspot

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



4283871566



4290963134



4289833294



4284379996



4294111986



4285756275

Same Dimension

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



4283871566



4284016204



4283347319



4283521360



4279015680



4278327808

Inverse Universe

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



4289285809



4292431078



4289810056



4284043353



4287430809



4279697434

Previews

White Background



This preview shows how the Android color 4283871566 looks on a white background.

Color Contrast Check

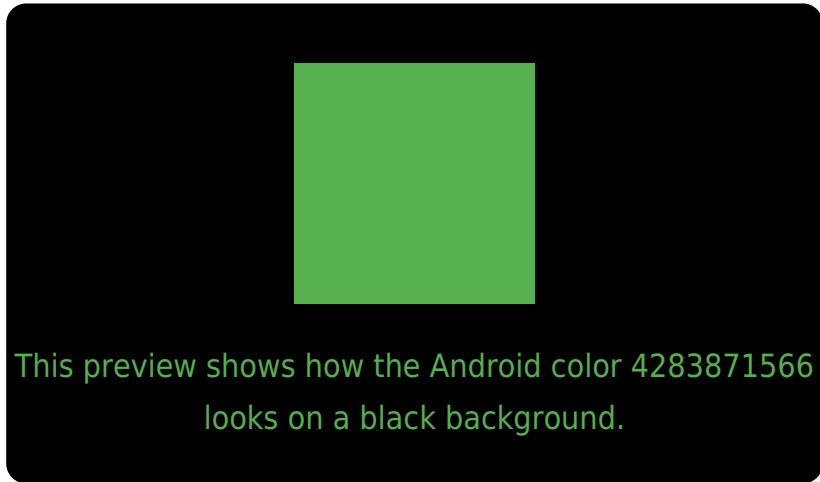
Large Text (above 18pt) WCAG AA × Fail

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 4283871566 Background



This preview shows how black text looks on a background with the Android color 4283871566.



This preview shows how white text looks on a background with the Android color 4283871566.

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
4283871566

Protanopia
4289633608

Deuteranopia
4290745685

Trichromacy



Original Color

4283871566



Protanomaly

4287538250



Deuteranomaly

4288257874



Tritanomaly

4284721807

Monochromacy



Original Color

4283871566



Achromatopsia

4287335307



Achromatomaly

4286093685

CSS Examples

Text

The CSS property to change the color of the text to Android 4283871566 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(86, 177, 78)` looks like.

```
.text, #text, p{  
    color:rgb(86, 177, 78)  
}
```

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(86, 177, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 177, 78) }
```

Border

The CSS property to change the border of an element to Android 4283871566 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(86, 177, 78) }
```

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

```
.border{ border-color:rgb(86, 177, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 177, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 177, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 177, 78);  
box-shadow:4px 4px 4px 4px rgb(86, 177,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4283871566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 177, 78) }
```

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

```
.background{ background-color: rgb(86, 177,  
78) }
```

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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