

Converting Colors

Android(4283872086)

Have a look what the booklet for
Android(4283872086) contains.

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Color

Android(4283872086)

Conversions

Conversions Part 1

Format	Color
Hex	56B356
RGB	86, 179, 86
RGB Percent	34%, 70%, 34%
CMY	0.6627, 0.2980, 0.6627
CMYK	0.52, 0.00, 0.52, 0.30
HSL	120°, 38%, 52%
HSV	120°, 52%, 70%
XYZ	21.6376, 34.8905, 14.3982
YIQ	140.5910, -25.5750, -48.6390

Conversions

Conversions Part 2

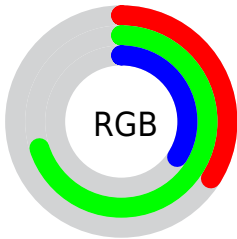
Format	Color
RYB	86, 179, 179
Decimal	5682006
CIELab	65.66, -46.70, 38.91
CIELCh	66, 60.780, 140.201
Yxy	34.8905, 0.3051, 0.4919
Android (android.graphics.Color)	4283872086 (0xFF56B356)
YUV	140.5910, -26.9134, -47.8763
Hunter-Lab	59.0682, -37.9821, 26.8954

Details

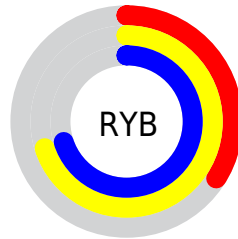
The Android color `4283872086` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4289943219`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4287556746`, and `4279598372` is the 20% darker color. If you saturate the color by 10%, you get `4282692420`, and if you desaturate by 10%, it is `4285051752`.

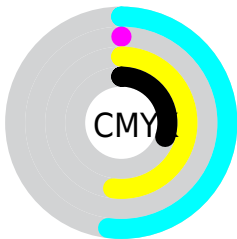
Distribution



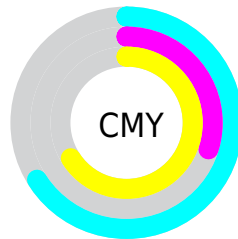
- Red (34%)
- Green (70%)
- Blue (34%)



- Red (34%)
- Yellow (70%)
- Blue (70%)



- Cyan (52%)
- Magenta (0%)
- Yellow (52%)
- Black (30%)



- Cyan (66%)
- Magenta (30%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283872086 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 4283872086 by changing the saturation by 10% instead.



4283872086



4283872086

4294967295



4281964605



4287556746



4279598372



4289462181



4278215688



4291297216



4278209280



4293263324



4278203136



4294967289



4278197248



4278190080



4283872086




4283872086



4282692420



4285051752

 4281512754

 4286231418

 4280333088

 4287411084

 4279153422

 4288590750

 4278235904

 4289770416

 4290884545

 4292064211

 4293243877

 4294423543

Harmonies

Analogous

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



4288260143



4283872086



4278237579

Triad

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



4283872086



4278234111



4294930301

Complementary

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



4283872086



4289943219

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.



4294537140



4283872086



4286617855

Square

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



4283872086



4278236914



4291854822



4294017357

Rectangle

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



4283872086



4278237873



4291854822



4294929807

Sweetspot

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



4283872086



4291029187



4289966934



4284446047



4294309365



4285887861

Same Dimension

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



4283872086



4284016728



4283872132



4283455824



4278229248



4278196736

Inverse Universe

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



4289943219



4293417192



4289943172



4284043353



4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4283872086 looks on a white background.

Color Contrast Check

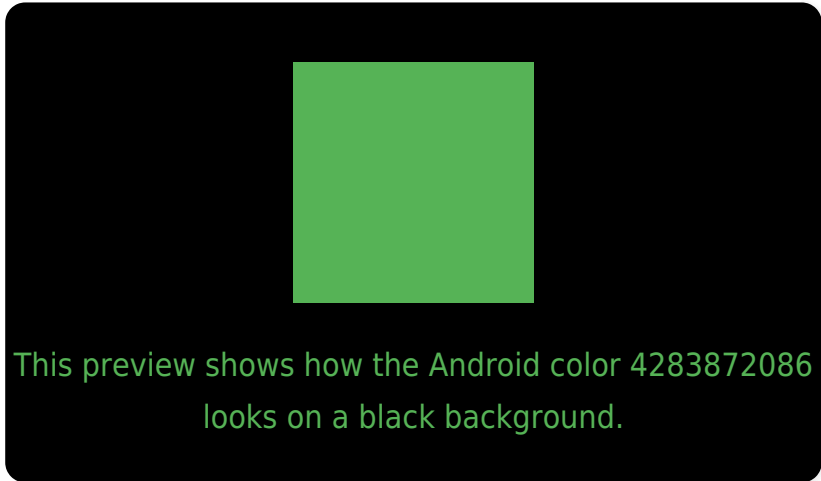
Large Text (above 18pt) WCAG AA × Fail

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 4283872086 Background



This preview shows how black text looks on a background with the Android color 4283872086.



This preview shows how white text looks on a background with the Android color 4283872086.

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
4283872086

Protanopia
4289699663

Deuteranopia
4290877277

Trichromacy



Original Color

4283872086



Protanomaly

4287604306



Deuteranomaly

4288323930



Tritanomaly

4284722579

Monochromacy



Original Color

4283872086



Achromatopsia

4287466893



Achromatomaly

4286159737

CSS Examples

Text

The CSS property to change the color of the text to Android 4283872086 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, 179, 86)` looks like.

```
.text, #text, p{  
    color:rgb(86, 179, 86)  
}
```

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, 179, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 179, 86) }
```

Border

The CSS property to change the border of an element to Android 4283872086 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, 179, 86) }
```

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

```
.border{ border-color:rgb(86, 179, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 179, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 179, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 179, 86);  
box-shadow:4px 4px 4px 4px rgb(86, 179,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4283872086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 179, 86) }
```

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

```
.background{ background-color: rgb(86, 179,  
86) }
```

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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