

Converting Colors

Android(4283455806)

Have a look what the booklet for
Android(4283455806) contains.

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Color

Android(4283455806)

Conversions

Conversions Part 1

Format	Color
Hex	50593E
RGB	80, 89, 62
RGB Percent	31%, 35%, 24%
CMY	0.6863, 0.6510, 0.7569
CMYK	0.10, 0.00, 0.30, 0.65
HSL	80°, 18%, 30%
HSV	80°, 30%, 35%
XYZ	7.7501, 9.1980, 5.9243
YIQ	83.2310, 3.3030, -10.3050

Conversions

Conversions Part 2

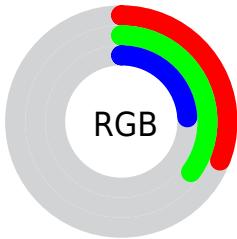
Format	Color
RYB	62, 89, 71
Decimal	5265726
CIELab	36.36, -8.88, 14.49
CIElCh	36, 17.001, 121.507
Yxy	9.1980, 0.3388, 0.4021
Android (android.graphics.Color)	4283455806 (0xFF50593E)
YUV	83.2310, -10.4669, -2.8336
Hunter-Lab	30.3283, -7.4602, 9.6480

Details

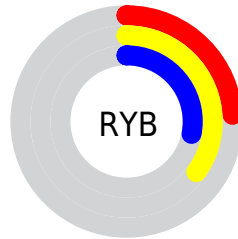
The Android color `4283455806` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282859097`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4286745454`, and `4280495123` is the 20% darker color. If you saturate the color by 10%, you get `4283259189`, and if you desaturate by 10%, it is `4283652423`.

Distribution



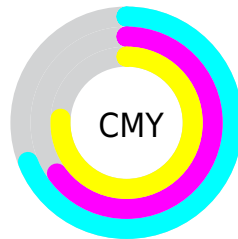
- Red (31%)
- Green (35%)
- Blue (24%)



- Red (24%)
- Yellow (35%)
- Blue (28%)



- Cyan (10%)
- Magenta (0%)
- Yellow (30%)
- Black (65%)



- Cyan (69%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283455806 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 4283455806 by changing the saturation by 10% instead.



4283455806



4283455806

4294967295



4281942568



4286745454



4280495123



4288456071



4278982400



4290232481



4278190080



4292009148



4293917144



4294967285



4283455806



4283455806



4283259189



4283652423

■ 4283062572

■ 4283849040

■ 4282865955

■ 4284045657

■ 4282669338

■ 4284242274

■ 4282472722

■ 4284438890

■ 4282276105

■ 4284635507

■ 4282079488

■ 4284832124

■ 4285028741

■ 4285225358

Harmonies

Analogous

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



4284437818



4283455806



4282408008

Triad

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



4283455806



4281555565



4285549653

Complementary

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



4283455806



4282859097

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.



4285025891



4283455806



4282734449

Square

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



4283455806



4281032035



4283978349



4285549896

Rectangle

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



4283455806



4281752913



4283978349



4285418586

Sweetspot

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



4283455806



4285494120



4284041022



4281875252



4290427578



4282071867

Same Dimension

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



4283455806



4284838729



4282538302



4280953639



4282870528



4288473856

Inverse Universe

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



4282859097



4283910515



4283776601



4280821547



4280549483



4283302123

Previews

White Background



This preview shows how the Android color 4283455806 looks on a white background.

Color Contrast Check

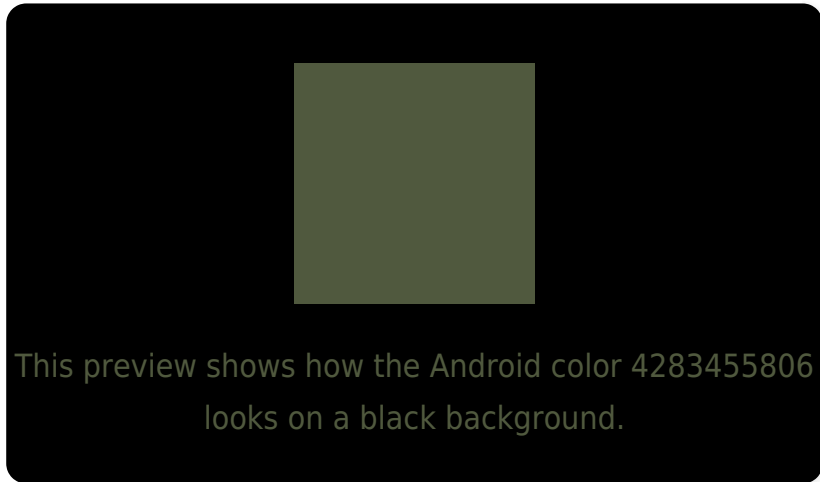
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4283455806 Background



This preview shows how black text looks on a background with the Android color 4283455806.



This preview shows how white text looks on a background with the Android color 4283455806.

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

[4283455806](#)

Protanopia

[4284241212](#)

Deuteranopia

[4284830272](#)

Trichromacy



Original Color

4283455806

Protanomaly

4283979325

Deuteranomaly

4284306751

Tritanomaly

4283651665

Monochromacy



Original Color

4283455806

Achromatopsia

4283650899

Achromatomaly

4283585867

CSS Examples

Text

The CSS property to change the color of the text to Android 4283455806 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(80, 89, 62)` looks like.

```
.text, #text, p{  
    color:rgb(80, 89, 62)  
}
```

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(80, 89, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 89, 62) }
```

Border

The CSS property to change the border of an element to Android 4283455806 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(80, 89, 62) }
```

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

```
.border{ border-color:rgb(80, 89, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 89, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 89, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 89, 62);  
box-shadow:4px 4px 4px 4px rgb(80, 89, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4283455806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 89, 62) }
```

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

```
.background{ background-color: rgb(80, 89,  
62) }
```

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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