

Converting Colors

Android(4283446369)

Have a look what the booklet for
Android(4283446369) contains.

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Color

Android(4283446369)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 503461 |
| RGB | 80, 52, 97 |
| RGB Percent | 31%, 20%, 38% |
| CMY | 0.6863, 0.7961, 0.6196 |
| CMYK | 0.18, 0.46, 0.00, 0.62 |
| HSL | 277°, 30%, 29% |
| HSV | 277°, 46%, 38% |
| XYZ | 6.6939, 5.0245, 11.9263 |
| YIQ | 65.5020, 2.2430, 19.9310 |

Conversions

Conversions Part 2

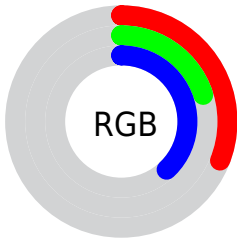
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 80, 52, 97 |
| Decimal | 5256289 |
| CIE _{Lab} | 26.80, 21.98, -21.89 |
| CIE _{LCh} | 27, 31.023, 315.116 |
| Yxy | 5.0245, 0.2831, 0.2125 |
| Android (android.graphics.Color) | 4283446369 (0xFF503461) |
| YUV | 65.5020, 15.5285, 12.7147 |
| Hunter-Lab | 22.4154, 14.0784, -15.8548 |

Details

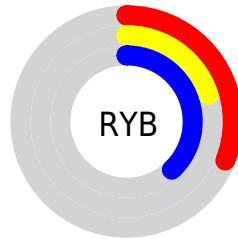
The Android color `4283446369` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282736948`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4286735252`, and `4280420658` is the 20% darker color. If you saturate the color by 10%, you get `4283181665`, and if you desaturate by 10%, it is `4283711073`.

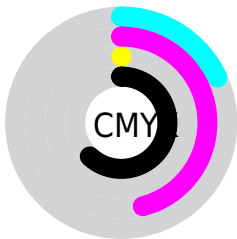
Distribution



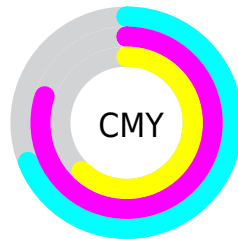
- Red (31%)
- Green (20%)
- Blue (38%)



- Red (31%)
- Yellow (20%)
- Blue (38%)



- Cyan (18%)
- Magenta (46%)
- Yellow (0%)
- Black (62%)



- Cyan (69%)
- Magenta (80%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283446369 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 4283446369 by changing the saturation by 10% instead.

4283446369

4283446369

4294967295

4281867849

4286735252

4280420658

4288511151

4278321181

4290287306

4278190080

4292129254

4293971455

4294961663

4283446369

4283446369

4283181665

4283711073

4282982753

4283909985

4282718049

4284174689

4282453345

4284439393

4282254433

4284638561

4282122337

4284903009

4285167713

4285366881

4285631329

Harmonies

Analogous

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



4280958573



4283446369



4284820300

Triad

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



4283446369



4283841039



4278209355

Complementary

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



4283446369



4282736948

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.



4278209074



4283446369



4282466830

Square

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



4283446369



4284821791



4280698652



4278208864

Rectangle

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



4283446369



4285147452



4280698652



4278209347

Sweetspot

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



4283446369



4285950845



4281615713



4282135872



4290756543



4282400832

Same Dimension

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



4283446369



4284692349



4284560476



4281281584



4282777712



4287955184

Inverse Universe

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



4284560453



4286396241



4281622841



4281347117



4285530154



4293918811

Previews

White Background



This preview shows how the Android color 4283446369 looks on a white background.

Color Contrast Check

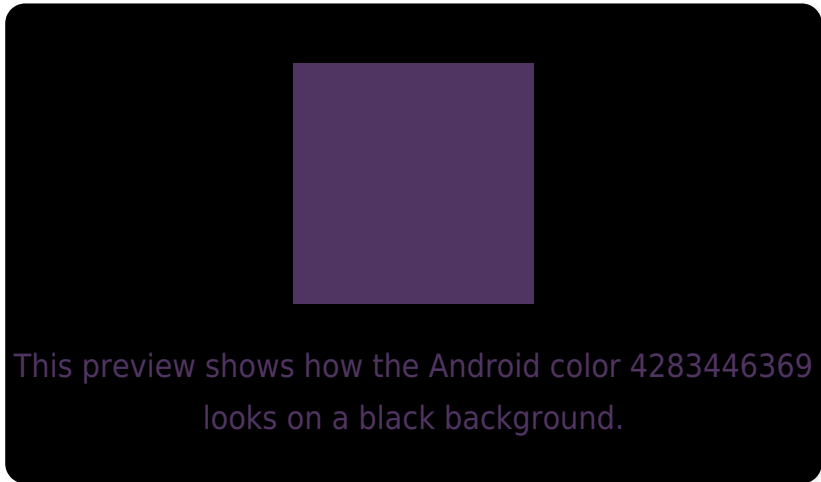
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283446369 Background



This preview shows how black text looks on a background with the Android color 4283446369.



This preview shows how white text looks on a background with the Android color 4283446369.

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

4283446369

Protanopia

4281220714

Deuteranopia

4281483103

Trichromacy



Original Color
4283446369

Protanomaly
4282006119

Deuteranomaly
4282202976

Tritanomaly
4283251020

Monochromacy



Original Color
4283446369

Achromatopsia
4282532418

Achromatomaly
4282858829

CSS Examples

Text

The CSS property to change the color of the text to Android 4283446369 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, 52, 97)` looks like.

```
.text, #text, p{  
    color:rgb(80, 52, 97)  
}
```

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, 52, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 52, 97) }
```

Border

The CSS property to change the border of an element to Android 4283446369 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, 52, 97) }
```

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

```
.border{ border-color:rgb(80, 52, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 52, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 52, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 52, 97);  
box-shadow:4px 4px 4px 4px rgb(80, 52, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4283446369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 52, 97) }
```

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

```
.background{ background-color: rgb(80, 52,  
97) }
```

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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