

Converting Colors

Android(4283319405)

Have a look what the booklet for
Android(4283319405) contains.

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Color

Android(4283319405)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 4E446D |
| RGB | 78, 68, 109 |
| RGB Percent | 31%, 27%, 43% |
| CMY | 0.6941, 0.7333, 0.5725 |
| CMYK | 0.28, 0.38, 0.00, 0.57 |
| HSL | 255°, 23%, 35% |
| HSV | 255°, 38%, 43% |
| XYZ | 7.9693, 6.8581, 15.3717 |
| YIQ | 75.6640, -7.2010, 14.8710 |

Conversions

Conversions Part 2

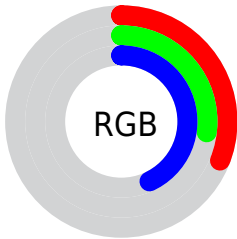
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 78, 68, 109 |
| Decimal | 5129325 |
| CIE _{Lab} | 31.48, 14.18, -22.28 |
| CIE _{LCh} | 31, 26.406, 302.480 |
| Yxy | 6.8581, 0.2639, 0.2271 |
| Android (android.graphics.Color) | 4283319405 (0xFF4E446D) |
| YUV | 75.6640, 16.4346, 2.0487 |
| Hunter-Lab | 26.1879, 8.4910, -16.4703 |

Details

The Android color `4283319405` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284706116`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4286608545`, and `4280293693` is the 20% darker color. If you saturate the color by 10%, you get `4282792301`, and if you desaturate by 10%, it is `4283846509`.

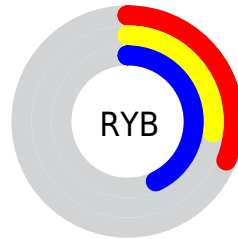
Distribution



Red (31%)

Green (27%)

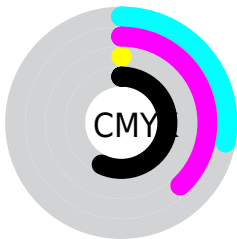
Blue (43%)



Red (31%)

Yellow (27%)

Blue (43%)

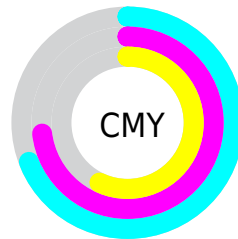


Cyan (28%)

Magenta (38%)

Yellow (0%)

Black (57%)



Cyan (69%)

Magenta (73%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283319405 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 4283319405 by changing the saturation by 10% instead.

■ 4283319405

■ 4283319405

4294967295

■ 4281740885

■ 4286608545

■ 4280293693

■ 4288319164

■ 4279042087

■ 4290095320

■ 4278190353

■ 4291937268

■ 4278190080

■ 4293844991

■ 4294966527

■ 4283319405

■ 4283319405

■ 4282792301

■ 4283846509

■ 4282265197

■ 4284373613

■ 4281672557

■ 4284966253

■ 4281145453

■ 4285493357

■ 4280618605

■ 4286020461

■ 4280091501

■ 4286547309

■ 4279959661

■ 4287139949

■ 4287667053

■ 4288194157

Harmonies

Analogous

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



4280962163



4283319405



4284824926

Triad

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



4283319405



4284891686



4278211915

Complementary

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



4283319405



4284706116

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.



4280636214



4283319405



4283779360

Square

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



4283319405



4285545269



4282404646



4278211680

Rectangle

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



4283319405



4285413712



4282404646



4278604868

Sweetspot

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



4283319405



4286807951



4282671981



4282400327



4291282887



4282861383

Same Dimension

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



4283319405



4284370831



4284630125



4281479222



4280090741



4282122485

Inverse Universe

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



4285351011



4287582079



4283395396



4281741364



4285857881



4294246585

Previews

White Background



This preview shows how the Android color 4283319405 looks on a white background.

Color Contrast Check

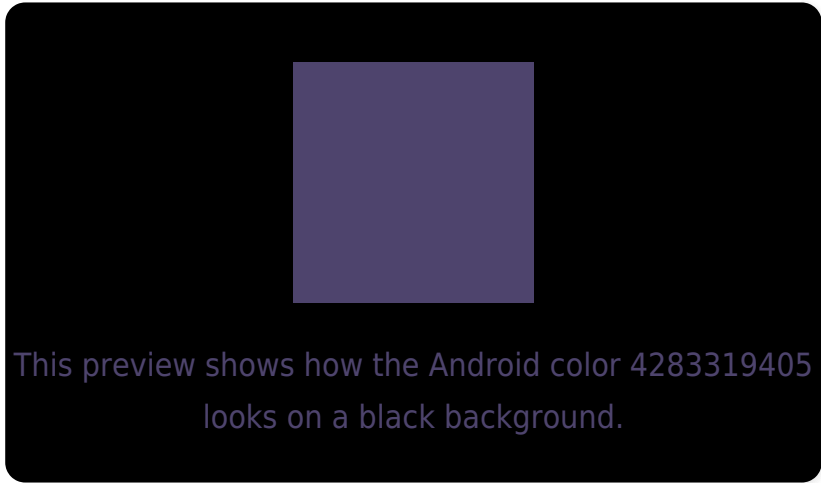
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283319405 Background



This preview shows how black text looks on a background with the Android color 4283319405.



This preview shows how white text looks on a background with the Android color 4283319405.

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
4283319405

Protanopia
4282141041

Deuteranopia
4282141292

Trichromacy



Original Color

4283319405

Protanomaly

4282599280

Deuteranomaly

4282599532

Tritanomaly

4283058267

Monochromacy



Original Color

4283319405

Achromatopsia

4283190348

Achromatomaly

4283255128

CSS Examples

Text

The CSS property to change the color of the text to Android 4283319405 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(78, 68, 109)` looks like.

```
.text, #text, p{  
    color:rgb(78, 68, 109)  
}
```

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(78, 68, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 68, 109) }
```

Border

The CSS property to change the border of an element to Android 4283319405 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(78, 68, 109) }
```

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

```
.border{ border-color:rgb(78, 68, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 68, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 68, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 68, 109);  
box-shadow:4px 4px 4px 4px rgb(78, 68,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4283319405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 68, 109) }
```

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

```
.background{ background-color: rgb(78, 68,  
109) }
```

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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