

Converting Colors

Android(4283314775)

Have a look what the booklet for
Android(4283314775) contains.

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Color

Android(4283314775)

Conversions

Conversions Part 1

Format	Color
Hex	4E3257
RGB	78, 50, 87
RGB Percent	31%, 20%, 34%
CMY	0.6941, 0.8039, 0.6588
CMYK	0.10, 0.43, 0.00, 0.66
HSL	285°, 27%, 27%
HSV	285°, 43%, 34%
XYZ	6.0028, 4.5890, 9.5862
YIQ	62.5900, 4.8110, 17.4430

Conversions

Conversions Part 2

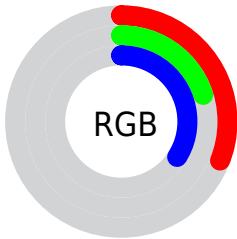
Format	Color
R_{YB}	78, 50, 87
Decimal	5124695
CIE _{Lab}	25.53, 20.11, -17.37
CIE _{LCh}	26, 26.570, 319.178
Yxy	4.5890, 0.2975, 0.2274
Android (android.graphics.Color)	4283314775 (0xFF4E3257)
YUV	62.5900, 12.0341, 13.5146
Hunter-Lab	21.4220, 12.5300, -11.5365

Details

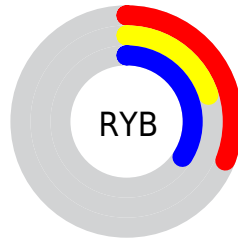
The Android color `4283314775` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282079026`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4286603657`, and `4280354345` is the 20% darker color. If you saturate the color by 10%, you get `4283181399`, and if you desaturate by 10%, it is `4283448151`.

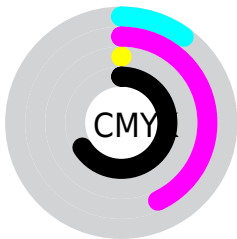
Distribution



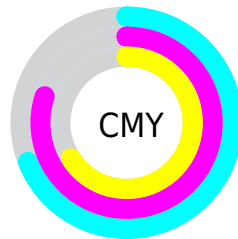
- Red (31%)
- Green (20%)
- Blue (34%)



- Red (31%)
- Yellow (20%)
- Blue (34%)



- Cyan (10%)
- Magenta (43%)
- Yellow (0%)
- Black (66%)



- Cyan (69%)
- Magenta (80%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283314775 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 4283314775 by changing the saturation by 10% instead.



4283314775



4283314775

4294967295



4281801792



4286603657



4280354345



4288314019



4278190100



4290090174



4278190080



4291932122



4293774071



4294960895



4283314775



4283314775



4283181399



4283448151

■ 4283048279

■ 4283581271

■ 4282914903

■ 4283714647

■ 4282781527

■ 4283848023

■ 4282582615

■ 4284046935

■ 4282515543

■ 4284180055

■ 4284313431

■ 4284446807

■ 4284579927

Harmonies

Analogous

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



4281416291



4283314775



4284361797

Triad

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



4283314775



4283316500



4278208329

Complementary

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



4283314775



4282079026

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.



4278208052



4283314775



4282072852

Square

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



4283314775



4284231967



4280566817



4278207834

Rectangle

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



4283314775



4284623671



4280566817



4278208322

Sweetspot

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



4283314775



4285358704



4281482071



4281741112



4290295992



4281874488

Same Dimension

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



4283314775



4284626800



4283904590



4280952619



4283498603



4289855723

Inverse Universe

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



4283904571



4285544261



4281489211



4281018152



4285202458



4293591097

Previews

White Background



This preview shows how the Android color 4283314775 looks on a white background.

Color Contrast Check

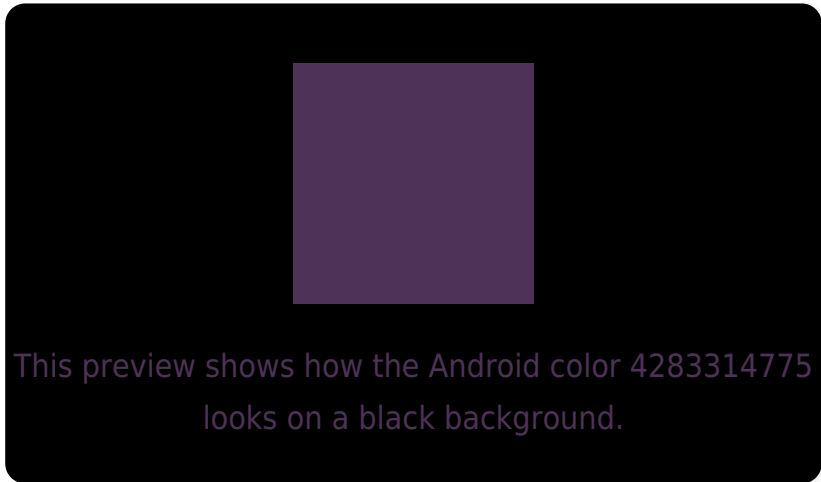
Large Text (above 18pt) WCAG AA ✓ Pass

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

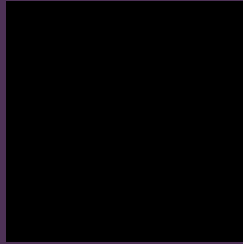
Any Text WCAG AA × Fail

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 4283314775 Background



This preview shows how black text looks on a background with the Android color 4283314775.



This preview shows how white text looks on a background with the Android color 4283314775.

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
4283314775

Protanopia
4281351263

Deuteranopia
4281678933

Trichromacy



Original Color
4283314775

Protanomaly
4282071132

Deuteranomaly
4282267734

Tritanomaly
4283119174

Monochromacy



Original Color
4283314775

Achromatopsia
4282335039

Achromatomaly
4282661448

CSS Examples

Text

The CSS property to change the color of the text to Android 4283314775 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, 50, 87)` looks like.

```
.text, #text, p{  
    color:rgb(78, 50, 87)  
}
```

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, 50, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 50, 87) }
```

Border

The CSS property to change the border of an element to Android 4283314775 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, 50, 87) }
```

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

```
.border{ border-color:rgb(78, 50, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 50, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 50, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 50, 87);  
box-shadow:4px 4px 4px 4px rgb(78, 50, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4283314775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 50, 87) }
```

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

```
.background{ background-color: rgb(78, 50,  
87) }
```

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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