

Converting Colors

Android(4283383389)

Have a look what the booklet for
Android(4283383389) contains.

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Color

Android(4283383389)

Conversions

Conversions Part 1

Format	Color
Hex	4F3E5D
RGB	79, 62, 93
RGB Percent	31%, 24%, 36%
CMY	0.6902, 0.7569, 0.6353
CMYK	0.15, 0.33, 0.00, 0.64
HSL	273°, 20%, 30%
HSV	273°, 33%, 36%
XYZ	6.9229, 5.8978, 11.1294
YIQ	70.6170, 0.1810, 13.2450

Conversions

Conversions Part 2

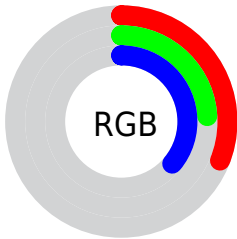
Format	Color
R_{YB}	79, 62, 93
Decimal	5193309
CIE _{Lab}	29.15, 14.18, -15.66
CIE _{LCh}	29, 21.130, 312.167
Yxy	5.8978, 0.2891, 0.2463
Android (android.graphics.Color)	4283383389 (0xFF4F3E5D)
YUV	70.6170, 11.0348, 7.3519
Hunter-Lab	24.2854, 8.3840, -10.1714

Details

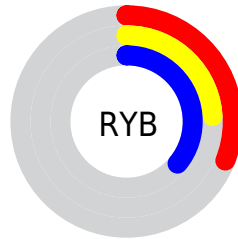
The Android color **4283383389** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283194686**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4286672527**, and **4280423215** is the 20% darker color. If you saturate the color by 10%, you get **4283118941**, and if you desaturate by 10%, it is **4283647837**.

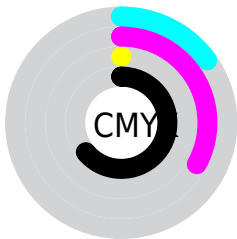
Distribution



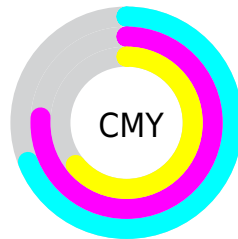
- Red (31%)
- Green (24%)
- Blue (36%)



- Red (31%)
- Yellow (24%)
- Blue (36%)



- Cyan (15%)
- Magenta (33%)
- Yellow (0%)
- Black (64%)



- Cyan (69%)
- Magenta (76%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283383389 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 4283383389 by changing the saturation by 10% instead.

■ 4283383389

■ 4283383389

4294967295

■ 4281870405

■ 4286672527

■ 4280423215

■ 4288382890

■ 4278911002

■ 4290159045

■ 4278190080

■ 4291935457

■ 4293843198

■ 4294964735

■ 4283383389

■ 4283383389

■ 4283118941

■ 4283647837

■ 4282854237

■ 4283912541

■ 4282524253

■ 4284242525

■ 4282259805

■ 4284506973

■ 4281995357

■ 4284771677

■ 4281730653

■ 4285036125

■ 4281532509

■ 4285300573

■ 4285630557

■ 4285895261

Harmonies

Analogous

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



4281877605



4283383389



4284365135

Triad

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



4283383389



4283973670



4278472011

Complementary

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



4283383389



4283194686

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.



4280438074



4283383389



4282992164

Square

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



4283383389



4284627760



4281813548



4278209626

Rectangle

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



4283383389



4284692548



4281813548



4279258437

Sweetspot

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



4283383389



4285688952



4282272861



4282005053



4290624957



4282203453

Same Dimension

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



4283383389



4284631160



4284300892



4281084206



4282122350



4286709997

Inverse Universe

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



4284300876



4286072926



4282277183



4281215275



4285399090



4293722219

Previews

White Background



This preview shows how the Android color 4283383389 looks on a white background.

Color Contrast Check

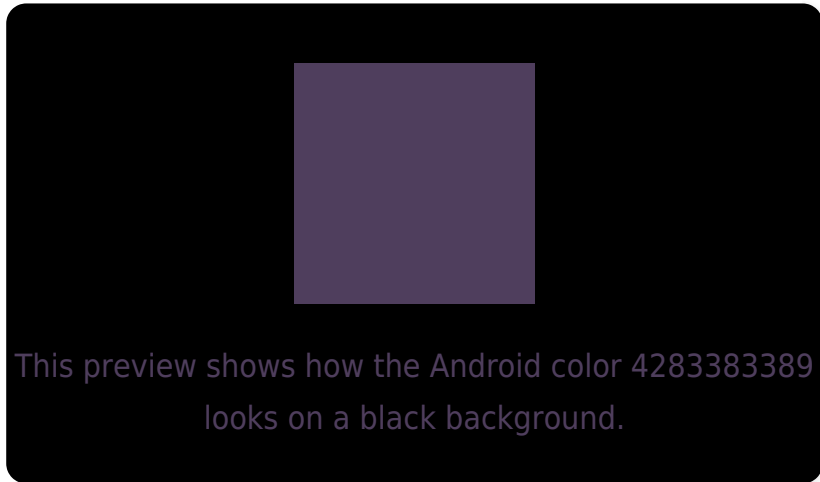
Large Text (above 18pt) WCAG AA ✓ Pass

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

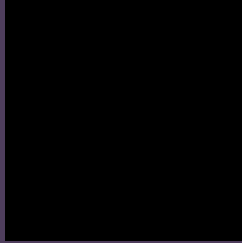
Any Text WCAG AA × Fail

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 4283383389 Background



This preview shows how black text looks on a background with the Android color 4283383389.

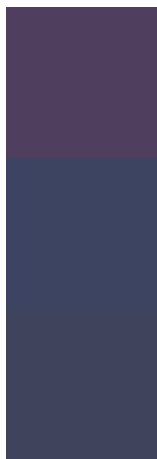


This preview shows how white text looks on a background with the Android color 4283383389.

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

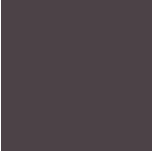
4283383389

Protanopia

4282139746

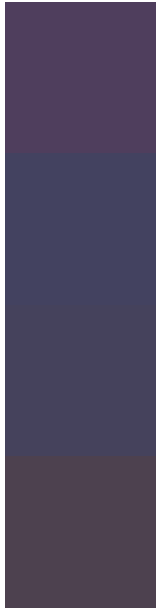
Deuteranopia

4282336348



Tritanopia
4283187783

Trichromacy



Original Color
4283383389

Protanomaly
4282597984

Deuteranomaly
4282729052

Tritanomaly
4283253071

Monochromacy



Original Color
4283383389

Achromatopsia
4282861383

Achromatomaly
4283057231

CSS Examples

Text

The CSS property to change the color of the text to Android 4283383389 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(79, 62, 93)` looks like.

```
.text, #text, p{  
    color:rgb(79, 62, 93)  
}
```

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(79, 62, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 62, 93) }
```

Border

The CSS property to change the border of an element to Android 4283383389 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(79, 62, 93) }
```

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

```
.border{ border-color:rgb(79, 62, 93) }
```

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

Here you see how a box with a 4 pixel rgb(79, 62, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 62, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 62, 93);  
box-shadow:4px 4px 4px 4px rgb(79, 62, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4283383389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 62, 93) }
```

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

```
.background{ background-color: rgb(79, 62,  
93) }
```

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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