

Converting Colors

Android(4283316570)

Have a look what the booklet for
Android(4283316570) contains.

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Color

Android(4283316570)

Conversions

Conversions Part 1

Format	Color
Hex	4E395A
RGB	78, 57, 90
RGB Percent	31%, 22%, 35%
CMY	0.6941, 0.7765, 0.6471
CMYK	0.13, 0.37, 0.00, 0.65
HSL	278°, 22%, 29%
HSV	278°, 37%, 35%
XYZ	6.4505, 5.2841, 10.3528
YIQ	67.0410, 1.9230, 14.7150

Conversions

Conversions Part 2

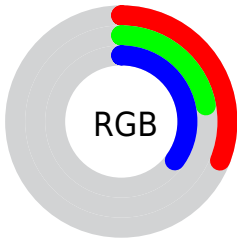
Format	Color
R_{YB}	78, 57, 90
Decimal	5126490
CIE _{Lab}	27.53, 16.32, -16.23
CIE _{LCh}	28, 23.020, 315.156
Yxy	5.2841, 0.2920, 0.2392
Android (android.graphics.Color)	4283316570 (0xFF4E395A)
YUV	67.0410, 11.3188, 9.6110
Hunter-Lab	22.9873, 9.8613, -10.6115

Details

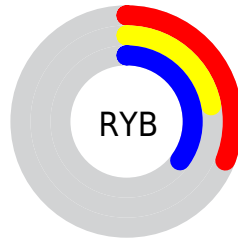
The Android color `4283316570` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4282735161`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4286605452`, and `4280356652` is the 20% darker color. If you saturate the color by 10%, you get `4283117658`, and if you desaturate by 10%, it is `4283515482`.

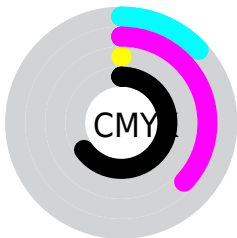
Distribution



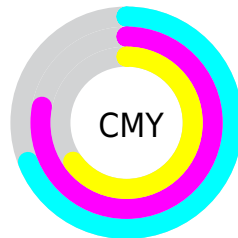
- Red (31%)
- Green (22%)
- Blue (35%)



- Red (31%)
- Yellow (22%)
- Blue (35%)



- Cyan (13%)
- Magenta (37%)
- Yellow (0%)
- Black (65%)



- Cyan (69%)
- Magenta (78%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283316570 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 4283316570 by changing the saturation by 10% instead.

4283316570

4283316570

4294967295

4281803586

4286605452

4280356652

4288316071

4278255640

4290092226

4278190080

4291868638

4293776122

4294963199

4283316570

4283316570

4283117658

4283515482

■ 4282853210

■ 4283779930

■ 4282654298

■ 4283978842

■ 4282455386

■ 4284177754

■ 4282256474

■ 4284376666

■ 4281992026

■ 4284641114

■ 4281925722

■ 4284840026

■ 4285038938

■ 4285237850

Harmonies

Analogous

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



4281679971



4283316570



4284298315

Triad

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



4283316570



4283645215



4278209098

Complementary

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



4283316570



4282735161

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.



4279650871



4283316570



4282598174

Square

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



4283316570



4284430121



4281288487



4278208858

Rectangle

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



4283316570



4284625727



4281288487



4278209092

Sweetspot

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



4283316570



4285622389



4281943386



4281873211



4290427578



4282071867

Same Dimension

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



4283316570



4284695157



4284102998



4281084206



4282777710



4288086253

Inverse Universe

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



4284102981



4285874772



4281948733



4281215275



4285399080



4293722198

Previews

White Background



This preview shows how the Android color 4283316570 looks on a white background.

Color Contrast Check

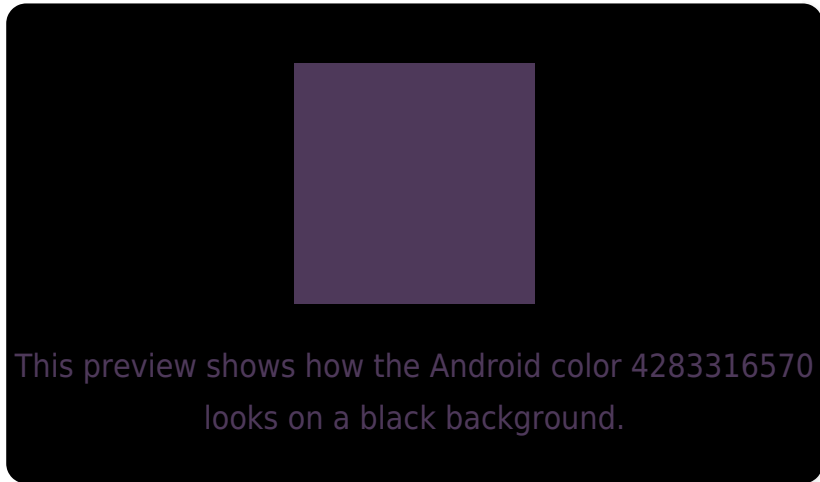
Large Text (above 18pt) WCAG AA ✓ Pass

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

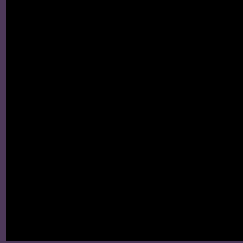
Any Text WCAG AA × Fail

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 4283316570 Background



This preview shows how black text looks on a background with the Android color 4283316570.



This preview shows how white text looks on a background with the Android color 4283316570.

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

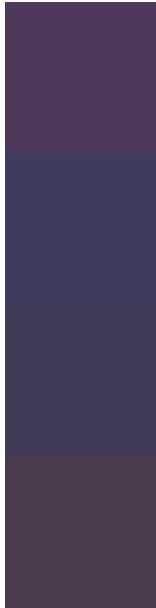


Original Color
4283316570

Protanopia
4281811040

Deuteranopia
4282007641

Trichromacy



Original Color
4283316570

Protanomaly
4282334558

Deuteranomaly
4282465625

Tritanomaly
4283120715

Monochromacy



Original Color
4283316570

Achromatopsia
4282598211

Achromatomaly
4282859339

CSS Examples

Text

The CSS property to change the color of the text to Android 4283316570 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, 57, 90)` looks like.

```
.text, #text, p{  
    color:rgb(78, 57, 90)  
}
```

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, 57, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 57, 90) }
```

Border

The CSS property to change the border of an element to Android 4283316570 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, 57, 90) }
```

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

```
.border{ border-color:rgb(78, 57, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 57, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 57, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 57, 90);  
box-shadow:4px 4px 4px 4px rgb(78, 57, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4283316570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 57, 90) }
```

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

```
.background{ background-color: rgb(78, 57,  
90) }
```

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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