

Converting Colors

Android(4283969862)

Have a look what the booklet for
Android(4283969862) contains.

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Color

Android(4283969862)

Conversions

Conversions Part 1

Format	Color
Hex	583146
RGB	88, 49, 70
RGB Percent	35%, 19%, 27%
CMY	0.6549, 0.8078, 0.7255
CMYK	0.00, 0.44, 0.20, 0.65
HSL	328°, 28%, 27%
HSV	328°, 44%, 35%
XYZ	6.2283, 4.7135, 6.3759
YIQ	63.0550, 16.5030, 14.7990

Conversions

Conversions Part 2

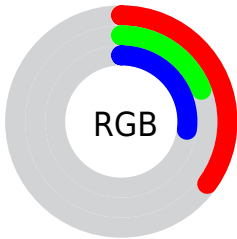
Format	Color
R_YB	88, 49, 70
Decimal	5779782
CIE Lab	25.90, 20.97, -5.42
CIE LCh	26, 21.655, 345.508
Yxy	4.7135, 0.3596, 0.2722
Android (android.graphics.Color)	4283969862 (0xFF583146)
YUV	63.0550, 3.4239, 21.8768
Hunter-Lab	21.7107, 13.2140, -2.2145

Details

The Android color `4283969862` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4281423939`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4287324278`, and `4280878363` is the 20% darker color. If you saturate the color by 10%, you get `4283967554`, and if you desaturate by 10%, it is `4283972170`.

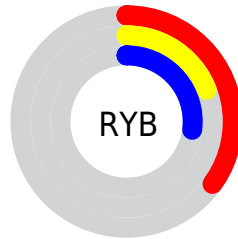
Distribution



Red (35%)

Green (19%)

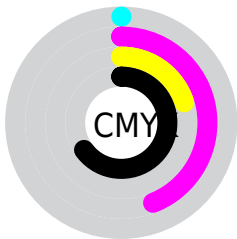
Blue (27%)



Red (35%)

Yellow (19%)

Blue (27%)

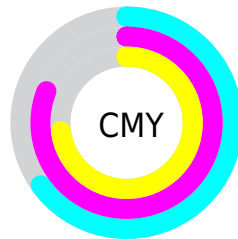


Cyan (0%)

Magenta (44%)

Yellow (20%)

Black (65%)



Cyan (65%)

Magenta (81%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283969862 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 4283969862 by changing the saturation by 10% instead.



4283969862



4283969862

4294967295



4282391344



4287324278



4280878363



4289100176



4278779904



4290876330



4278190080



4292718278



4294625762



4294960894



4283969862



4283969862



4283967554



4283972170

■ 4283965246

■ 4283974478

■ 4283963194

■ 4283976530

■ 4283960886

■ 4283978838

■ 4283958578

■ 4283981146

■ 4283957295

■ 4283983454

■ 4283985762

■ 4283987814

■ 4283990123

Harmonies

Analogous

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



4283053652



4283969862



4284297269

Triad

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



4283969862



4282335005



4278207828

Complementary

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



4283969862



4281423939

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.



4278208070



4283969862



4281156390

Square

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



4283969862



4283316765



4279584053



4279255389

Rectangle

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



4283969862



4284166699



4279584053



4278207824

Sweetspot

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



4283969862



4285752428



4282593624



4282069302



4290427578



4282071867

Same Dimension

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



4283969862



4285740631



4283969843



4281018153



4285202490



4293591166

Inverse Universe

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



4283969862



4285740631



4281423958



4281018153



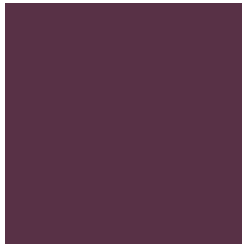
4285202490



4293591166

Previews

White Background



This preview shows how the Android color 4283969862 looks on a white background.

Color Contrast Check

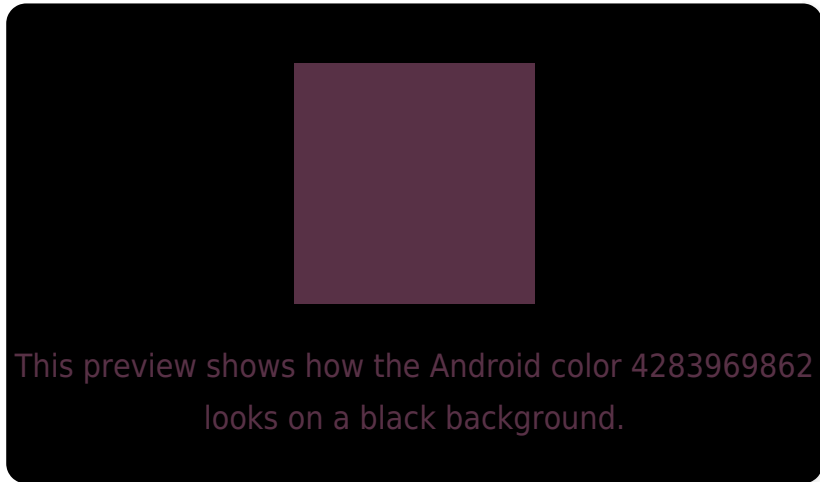
Large Text (above 18pt) WCAG AA ✓ Pass

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

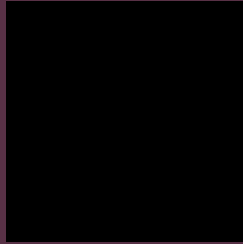
Any Text WCAG AA × Fail

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 4283969862 Background



This preview shows how black text looks on a background with the Android color 4283969862.



This preview shows how white text looks on a background with the Android color 4283969862.

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

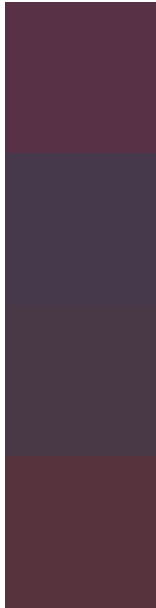


Original Color
4283969862

Protanopia
4282006862

Deuteranopia
4282465348

Trichromacy



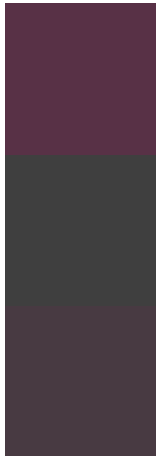
Original Color
4283969862

Protanomaly
4282726731

Deuteranomaly
4282988613

Tritanomaly
4283904829

Monochromacy



Original Color
4283969862

Achromatopsia
4282335039

Achromatomaly
4282923586

CSS Examples

Text

The CSS property to change the color of the text to Android 4283969862 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(88, 49, 70)` looks like.

```
.text, #text, p{  
    color:rgb(88, 49, 70)  
}
```

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(88, 49, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 49, 70) }
```

Border

The CSS property to change the border of an element to Android 4283969862 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(88, 49, 70) }
```

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

```
.border{ border-color:rgb(88, 49, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 49, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 49, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 49, 70);  
box-shadow:4px 4px 4px 4px rgb(88, 49, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4283969862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 49, 70) }
```

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

```
.background{ background-color: rgb(88, 49,  
70) }
```

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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