

Converting Colors

Android(4283579962)

Have a look what the booklet for
Android(4283579962) contains.

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Color

Android(4283579962)

Conversions

Conversions Part 1

Format	Color
Hex	523E3A
RGB	82, 62, 58
RGB Percent	32%, 24%, 23%
CMY	0.6784, 0.7569, 0.7725
CMYK	0.00, 0.24, 0.29, 0.68
HSL	10°, 17%, 27%
HSV	10°, 29%, 32%
XYZ	5.9660, 5.5446, 4.7588
YIQ	67.5240, 13.2040, 2.9960

Conversions

Conversions Part 2

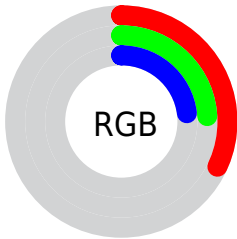
Format	Color
R_{YB}	82, 63, 58
Decimal	5389882
CIE Lab	28.23, 8.05, 5.82
CIE LCh	28, 9.930, 35.844
Yxy	5.5446, 0.3667, 0.3408
Android (android.graphics.Color)	4283579962 (0xFF523E3A)
YUV	67.5240, -4.6953, 12.6955
Hunter-Lab	23.5469, 4.0190, 4.5005

Details

The Android color **4283579962** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282011218**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4286869097**, and **4280620047** is the 20% darker color. If you saturate the color by 10%, you get **4283578162**, and if you desaturate by 10%, it is **4283581762**.

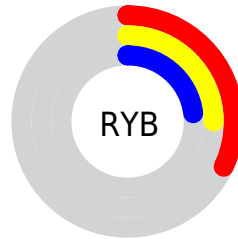
Distribution



 Red (32%)

 Green (24%)

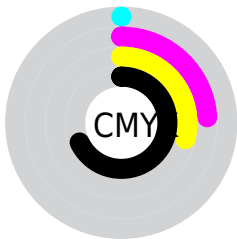
 Blue (23%)



 Red (32%)

 Yellow (25%)

 Blue (23%)

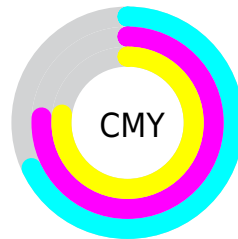


 Cyan (0%)

 Magenta (24%)

 Yellow (29%)

 Black (68%)



 Cyan (68%)

 Magenta (76%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283579962 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 4283579962 by changing the saturation by 10% instead.



4283579962



4283579962

4294967295



4282066980



4286869097



4280620047



4288579458



4278255616



4290355612



4278190080



4292197559



4294105299



4294964463



4283579962



4283579962



4283578162



4283581762

■ 4283576362

■ 4283583562

■ 4283574561

■ 4283585107

■ 4283573017

■ 4283586907

■ 4283571217

■ 4283588707

■ 4283569417

■ 4283590507

■ 4283567617

■ 4283592307

■ 4283567616

■ 4283594108

■ 4283595652

Harmonies

Analogous

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



4283579713



4283579962



4283318325

Triad

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



4283579962



4281747004



4282139474

Complementary

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



4283579962



4282011218

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.



4281550160



4283579962



4281354052

Square

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



4283579962



4282271030



4281222987



4282794063

Rectangle

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



4283579962



4283056691



4281222987



4281877586

Sweetspot

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



4283579962



4285227873



4283578958



4281741616



4290098613



4281742902

Same Dimension

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



4283579962



4285221958



4283583034



4280886565



4285075712



4293404416

Inverse Universe

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



4282011218



4282803563



4282008146



4280625193



4278212457



4278239720

Previews

White Background



This preview shows how the Android color 4283579962 looks on a white background.

Color Contrast Check

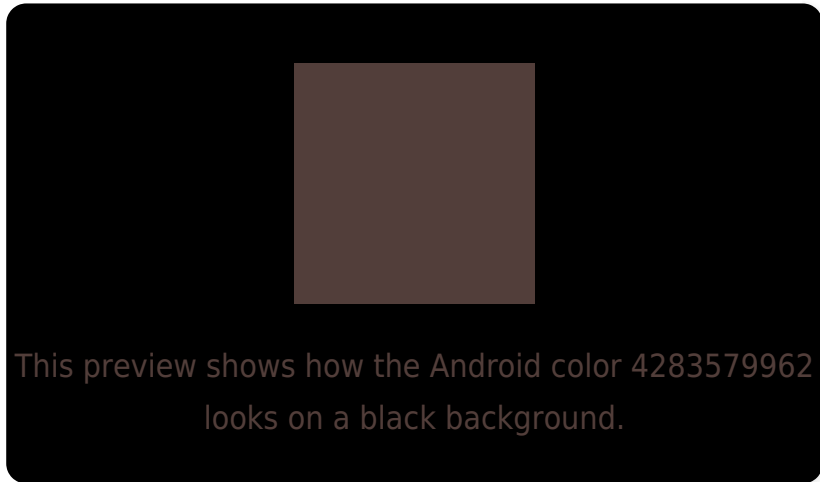
Large Text (above 18pt) WCAG AA ✓ Pass

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

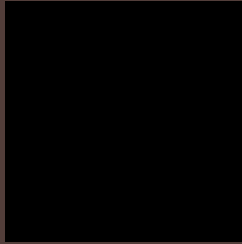
Any Text WCAG AA × Fail

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 4283579962 Background



This preview shows how black text looks on a background with the Android color 4283579962.

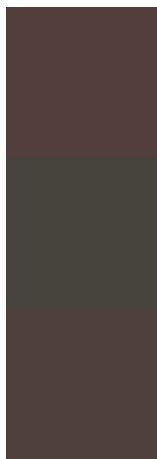


This preview shows how white text looks on a background with the Android color 4283579962.

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

4283579962

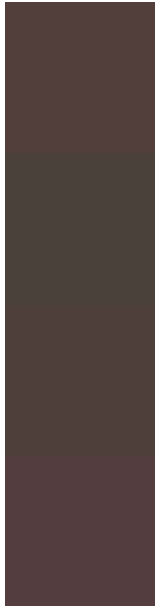
Protanopia

4282729276

Deuteranopia

4283252794

Trichromacy



Original Color

4283579962

Protanomaly

4283056443

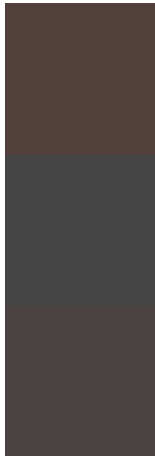
Deuteranomaly

4283383610

Tritanomaly

4283645247

Monochromacy



Original Color

4283579962

Achromatopsia

4282664004

Achromatomaly

4282991168

CSS Examples

Text

The CSS property to change the color of the text to Android 4283579962 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(82, 62, 58)` looks like.

```
.text, #text, p{  
    color:rgb(82, 62, 58)  
}
```

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(82, 62, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 62, 58) }
```

Border

The CSS property to change the border of an element to Android 4283579962 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(82, 62, 58) }
```

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

```
.border{ border-color:rgb(82, 62, 58) }
```

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

Here you see how a box with a 4 pixel rgb(82, 62, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 62, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 62, 58);  
box-shadow:4px 4px 4px 4px rgb(82, 62, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4283579962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 62, 58) }
```

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

```
.background{ background-color: rgb(82, 62,  
58) }
```

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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