

Converting Colors

Android(4283308056)

Have a look what the booklet for
Android(4283308056) contains.

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Color

Android(4283308056)

Conversions

Conversions Part 1

Format	Color
Hex	4E1818
RGB	78, 24, 24
RGB Percent	31%, 9%, 9%
CMY	0.6941, 0.9059, 0.9059
CMYK	0.00, 0.69, 0.69, 0.69
HSL	0°, 53%, 20%
HSV	0°, 69%, 31%
XYZ	3.6334, 2.3389, 1.1241
YIQ	40.1460, 32.1840, 11.4480

Conversions

Conversions Part 2

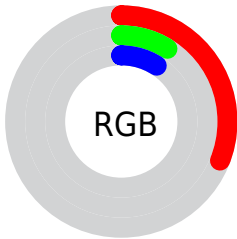
Format	Color
RYB	78, 24, 24
Decimal	5117976
CIELab	17.17, 25.44, 13.65
CIElCh	17, 28.871, 28.209
Yxy	2.3389, 0.5120, 0.3296
Android (android.graphics.Color)	4283308056 (0xFF4E1818)
YUV	40.1460, -7.9600, 33.1980
Hunter-Lab	15.2935, 15.6438, 6.3475

Details

The Android color **4283308056** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279782990**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4286793283**, and **4279894017** is the 20% darker color. If you saturate the color by 10%, you get **4283306000**, and if you desaturate by 10%, it is **4283310112**.

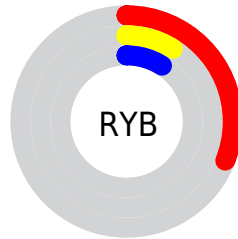
Distribution



Red (31%)

Green (9%)

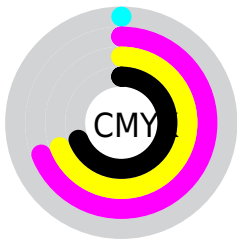
Blue (9%)



Red (31%)

Yellow (9%)

Blue (9%)

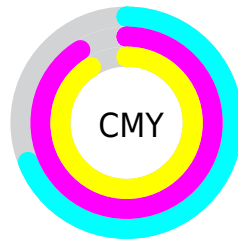


Cyan (0%)

Magenta (69%)

Yellow (69%)

Black (69%)



Cyan (69%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283308056 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 4283308056 by changing the saturation by 10% instead.

 4283308056

 4283308056

 4294967290

 4281729280

 4286793283

 4279894017

 4288569178

 4278190080

 4290410611

 4292317836

 4294225319

 4294953154

 4294960350

 4283308056

 4283308056

■ 4283306000

■ 4283310112

■ 4283303944

■ 4283312168

■ 4283302145

■ 4283313967

■ 4283301888

■ 4283316023

■ 4283318079

■ 4283320135

■ 4283322191

■ 4283323990

■ 4283326046

Harmonies

Analogous

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



4283307308



4283308056



4282720514

Triad

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



4283308056



4278202899



4278201684

Complementary

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



4283308056



4279782990

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.



4278202957



4283308056



4278203432

Square

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



4283308056



4280430336



4278203453



4280755535

Rectangle

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



4283308056



4282131968



4278203453



4278202195

Sweetspot

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



4283308056



4284895569



4283308110



4281542182



4289967027



4281545523

Same Dimension

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



4283308056



4284879121



4283314968



4280689186



4284874752



4293263360

Inverse Universe

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



4279782990



4279330406



4279776078



4280428070



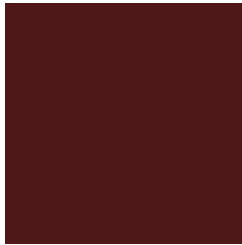
4278216294



4278249190

Previews

White Background



This preview shows how the Android color 4283308056 looks on a white background.

Color Contrast Check

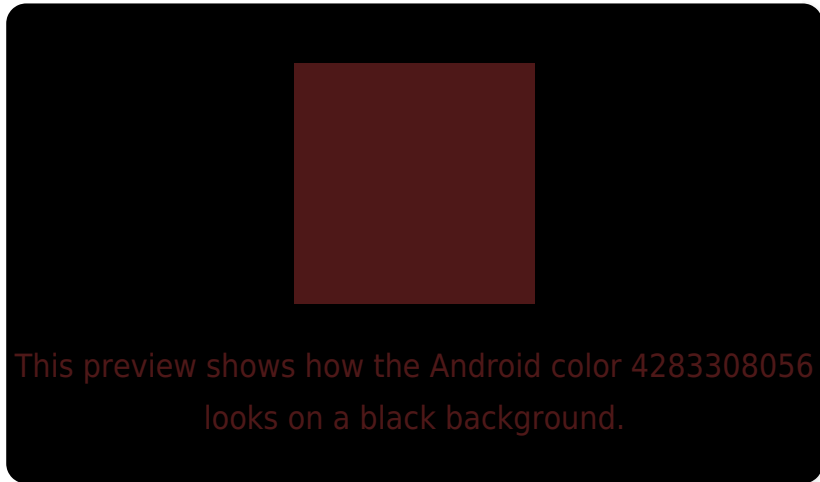
Large Text (above 18pt) WCAG AA ✓ Pass

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

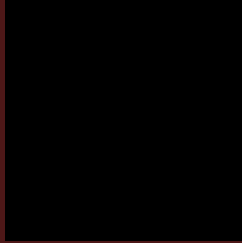
Any Text WCAG AA × Fail

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 4283308056 Background



This preview shows how black text looks on a background with the Android color 4283308056.

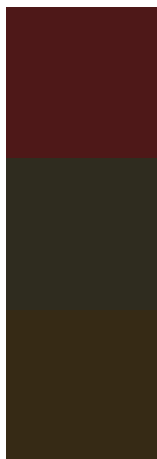


This preview shows how white text looks on a background with the Android color 4283308056.

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

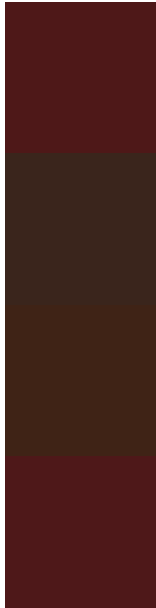


Original Color
4283308056

Protanopia
4281281567

Deuteranopia
4281739797

Trichromacy



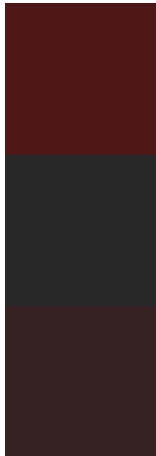
Original Color
4283308056

Protanomaly
4282000668

Deuteranomaly
4282327830

Tritanomaly
4283308057

Monochromacy



Original Color
4283308056

Achromatopsia
4280821800

Achromatomaly
4281737762

CSS Examples

Text

The CSS property to change the color of the text to Android 4283308056 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, 24, 24)` looks like.

```
.text, #text, p{  
    color:rgb(78, 24, 24)  
}
```

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, 24, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 24, 24) }
```

Border

The CSS property to change the border of an element to Android 4283308056 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, 24, 24) }
```

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

```
.border{ border-color:rgb(78, 24, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 24, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 24, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 24, 24);  
box-shadow:4px 4px 4px 4px rgb(78, 24, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4283308056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 24, 24) }
```

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

```
.background{ background-color: rgb(78, 24,  
24) }
```

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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