

Converting Colors

Android(4282658366)

Have a look what the booklet for
Android(4282658366) contains.

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Color

Android(4282658366)

Conversions

Conversions Part 1

Format	Color
Hex	442E3E
RGB	68, 46, 62
RGB Percent	27%, 18%, 24%
CMY	0.7333, 0.8196, 0.7569
CMYK	0.00, 0.32, 0.09, 0.73
HSL	316°, 19%, 22%
HSV	316°, 32%, 27%
XYZ	4.2304, 3.5307, 5.0160
YIQ	54.4020, 7.9760, 9.6400

Conversions

Conversions Part 2

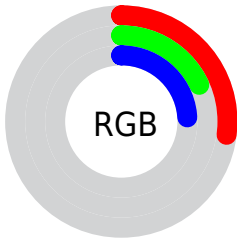
Format	Color
RYB	68, 46, 62
Decimal	4468286
CIELab	22.06, 13.16, -6.08
CIELCh	22, 14.502, 335.196
Yxy	3.5307, 0.3311, 0.2763
Android (android.graphics.Color)	4282658366 (0xFF442E3E)
YUV	54.4020, 3.7458, 11.9254
Hunter-Lab	18.7902, 7.3041, -2.6740

Details

The Android color **4282658366** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281222196**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4285881453**, and **4279894036** is the 20% darker color. If you saturate the color by 10%, you get **4282656572**, and if you desaturate by 10%, it is **4282660160**.

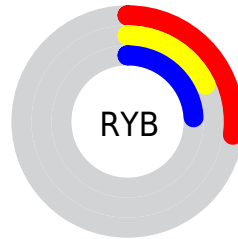
Distribution



Red (27%)

Green (18%)

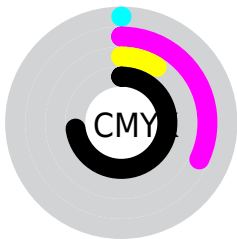
Blue (24%)



Red (27%)

Yellow (18%)

Blue (24%)

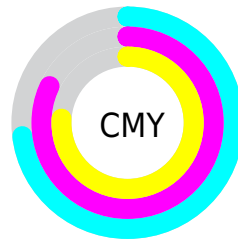


Cyan (0%)

Magenta (32%)

Yellow (9%)

Black (73%)



Cyan (73%)

Magenta (82%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282658366 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 4282658366 by changing the saturation by 10% instead.



4282658366



4282658366

4294967295



4281145640



4285881453



4279894036



4287526279



4278190080



4289302177



4291078588



4292920536



4294828276



4294966783



4282658366



4282658366

■ 4282656572

■ 4282660160

■ 4282654778

■ 4282661954

■ 4282653240

■ 4282663492

■ 4282651447

■ 4282665285

■ 4282649653

■ 4282667079

■ 4282647859

■ 4282668873

■ 4282646577

■ 4282670667

■ 4282672205

■ 4282673999

Harmonies

Analogous

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



4281938246



4282658366



4283051315

Triad

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



4282658366



4282004767



4279253569

Complementary

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



4282658366



4281222196

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.



4279647030



4282658366



4281284643

Square

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



4282658366



4282659106



4280433195



4279842888

Rectangle

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



4282658366



4283051308



4280433195



4279253566

Sweetspot

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



4282658366



4284043351



4281609796



4281215020



4289572269



4281216558

Same Dimension

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



4282658366



4284036688



4282658355



4280360480



4284547142



4292870307

Inverse Universe

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



4282658366



4284036688



4281222207



4280360480



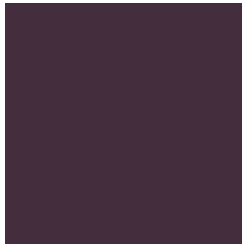
4284547142



4292870307

Previews

White Background



This preview shows how the Android color 4282658366 looks on a white background.

Color Contrast Check

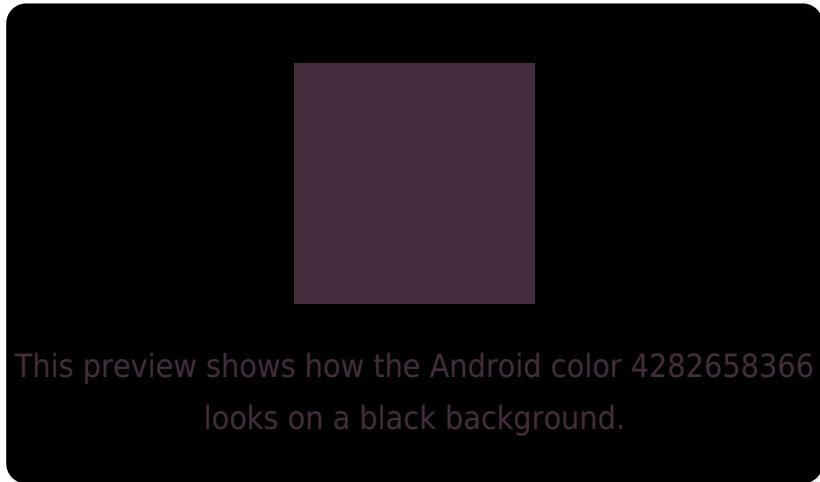
Large Text (above 18pt) WCAG AA ✓ Pass

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

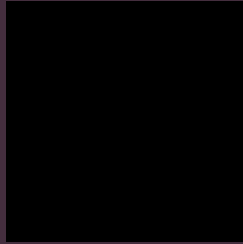
Any Text WCAG AA × Fail

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 4282658366 Background



This preview shows how black text looks on a background with the Android color 4282658366.



This preview shows how white text looks on a background with the Android color 4282658366.

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

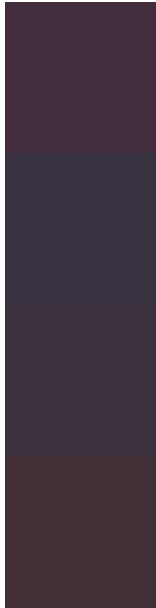


Original Color
4282658366

Protanopia
4281480514

Deuteranopia
4281742397

Trichromacy



Original Color

4282658366

Protanomaly

4281938497

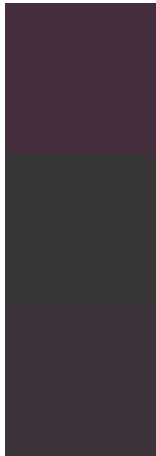
Deuteranomaly

4282069565

Tritanomaly

4282593080

Monochromacy



Original Color

4282658366

Achromatopsia

4281742902

Achromatomaly

4282069817

CSS Examples

Text

The CSS property to change the color of the text to Android 4282658366 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(68, 46, 62)` looks like.

```
.text, #text, p{  
    color:rgb(68, 46, 62)  
}
```

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(68, 46, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 46, 62) }
```

Border

The CSS property to change the border of an element to Android 4282658366 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(68, 46, 62) }
```

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

```
.border{ border-color:rgb(68, 46, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 46, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 46, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 46, 62);  
box-shadow:4px 4px 4px 4px rgb(68, 46, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4282658366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 46, 62) }
```

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

```
.background{ background-color: rgb(68, 46,  
62) }
```

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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