

Converting Colors

Android(4282327592)

Have a look what the booklet for
Android(4282327592) contains.

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Color

Android(4282327592)

Conversions

Conversions Part 1

Format	Color
Hex	3F2228
RGB	63, 34, 40
RGB Percent	25%, 13%, 16%
CMY	0.7529, 0.8667, 0.8431
CMYK	0.00, 0.46, 0.37, 0.75
HSL	348°, 30%, 19%
HSV	348°, 46%, 25%
XYZ	3.0049, 2.3540, 2.3035
YIQ	43.3550, 15.3580, 8.0140

Conversions

Conversions Part 2

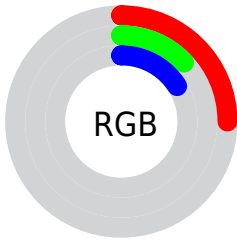
Format	Color
R_YB	63, 34, 40
Decimal	4137512
CIE Lab	17.25, 14.80, 2.00
CIE LCh	17, 14.938, 7.713
Yxy	2.3540, 0.3922, 0.3072
Android (android.graphics.Color)	4282327592 (0xFF3F2228)
YUV	43.3550, -1.6540, 17.2287
Hunter-Lab	15.3428, 8.1098, 1.8385

Details

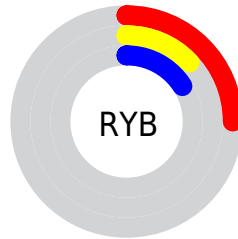
The Android color **4282327592** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280434489**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4285550421**, and **4278714368** is the 20% darker color. If you saturate the color by 10%, you get **4282326051**, and if you desaturate by 10%, it is **4282329133**.

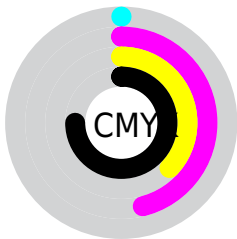
Distribution



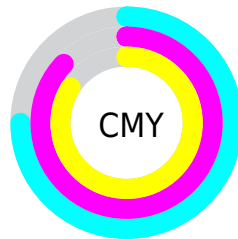
- Red (25%)
- Green (13%)
- Blue (16%)



- Red (25%)
- Yellow (13%)
- Blue (16%)



- Cyan (0%)
- Magenta (46%)
- Yellow (37%)
- Black (75%)



- Cyan (75%)
- Magenta (87%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282327592 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 4282327592 by changing the saturation by 10% instead.



4282327592



4282327592

4294967295



4280814868



4285550421



4278714368



4287260525



4278190080



4288970886



4290812577



4292654524



4294496727



4294962676



4282327592



4282327592

■ 4282326051

■ 4282329133

■ 4282324254

■ 4282330930

■ 4282322713

■ 4282332471

■ 4282321172

■ 4282334012

■ 4282319631

■ 4282335809

■ 4282318861

■ 4282337350

■ 4282338891

■ 4282340432

■ 4282342229

Harmonies

Analogous

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



4282000179



4282327592



4282262558

Triad

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



4282327592



4280495641



4278988350

Complementary

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



4282327592



4280434489

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.



4278202423



4282327592



4279643938

Square

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



4282327592



4281281301



4278595629



4280232767

Rectangle

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



4282327592



4282066457



4278595629



4278529596

Sweetspot

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



4282327592



4283582025



4281934399



4280885795



4289243304



4280887593

Same Dimension

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



4282327592



4283573550



4282329634



4280228892



4284350484



4292739118

Inverse Universe

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



4282327592



4283573550



4280432447



4280228892



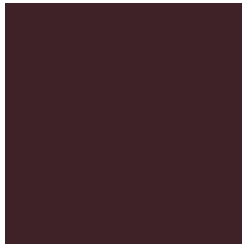
4284350484



4292739118

Previews

White Background



This preview shows how the Android color 4282327592 looks on a white background.

Color Contrast Check

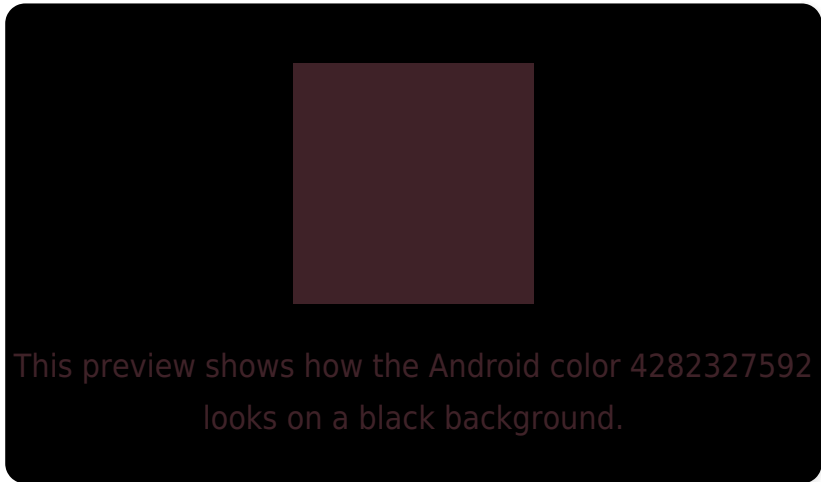
Large Text (above 18pt) WCAG AA ✓ Pass

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

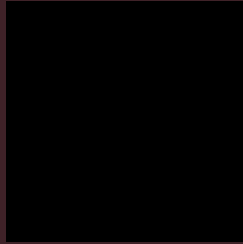
Any Text WCAG AA × Fail

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 4282327592 Background



This preview shows how black text looks on a background with the Android color 4282327592.

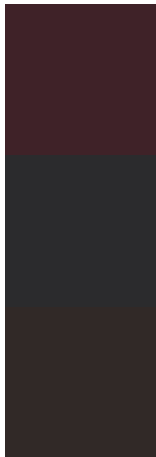


This preview shows how white text looks on a background with the Android color 4282327592.

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

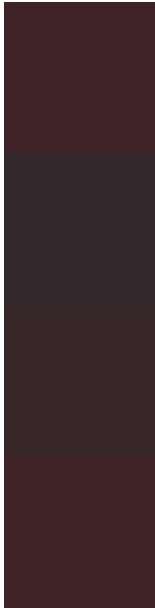


Original Color
4282327592

Protanopia
4281019181

Deuteranopia
4281411879

Trichromacy



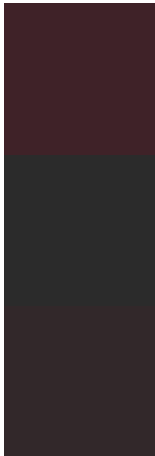
Original Color
4282327592

Protanomaly
4281477163

Deuteranomaly
4281738791

Tritanomaly
4282327846

Monochromacy



Original Color
4282327592

Achromatopsia
4281019179

Achromatomaly
4281477162

CSS Examples

Text

The CSS property to change the color of the text to Android 4282327592 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(63, 34, 40)` looks like.

```
.text, #text, p{  
    color:rgb(63, 34, 40)  
}
```

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(63, 34, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 34, 40) }
```

Border

The CSS property to change the border of an element to Android 4282327592 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(63, 34, 40) }
```

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

```
.border{ border-color:rgb(63, 34, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 34, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 34, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 34, 40);  
box-shadow:4px 4px 4px 4px rgb(63, 34, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4282327592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 34, 40) }
```

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

```
.background{ background-color: rgb(63, 34,  
40) }
```

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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