

Converting Colors

Android(4282327064)

Have a look what the booklet for
Android(4282327064) contains.

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Color

Android(4282327064)

Conversions

Conversions Part 1

Format	Color
Hex	3F2018
RGB	63, 32, 24
RGB Percent	25%, 13%, 9%
CMY	0.7529, 0.8745, 0.9059
CMYK	0.00, 0.49, 0.62, 0.75
HSL	12°, 45%, 17%
HSV	12°, 62%, 25%
XYZ	2.7313, 2.1557, 1.1363
YIQ	40.3570, 21.0440, 4.0840

Conversions

Conversions Part 2

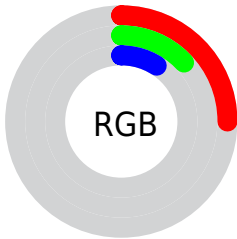
Format	Color
RYB	63, 34, 24
Decimal	4136984
CIELab	16.28, 13.99, 11.96
CIElCh	16, 18.405, 40.513
Yxy	2.1557, 0.4535, 0.3579
Android (android.graphics.Color)	4282327064 (0xFF3F2018)
YUV	40.3570, -8.0640, 19.8579
Hunter-Lab	14.6824, 7.5110, 5.6891

Details

The Android color **4282327064** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279777087**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4285615427**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282325778**, and if you desaturate by 10%, it is **4282328350**.

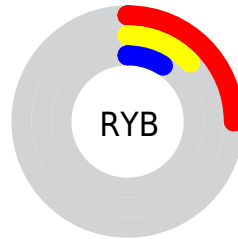
Distribution



 Red (25%)

 Green (13%)

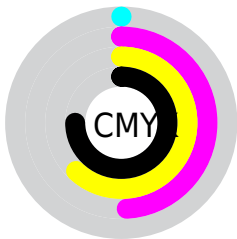
 Blue (9%)



 Red (25%)

 Yellow (13%)

 Blue (9%)

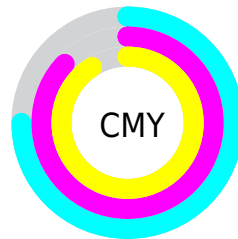


 Cyan (0%)

 Magenta (49%)

 Yellow (62%)

 Black (75%)



 Cyan (75%)

 Magenta (87%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282327064 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 4282327064 by changing the saturation by 10% instead.



4282327064



4282327064



4294967290



4280879872



4285615427



4278190080



4287325530



4289101427



4290943116



4292785063



4294692546



4294961886



4282327064



4282327064

■ 4282325778

■ 4282328350

■ 4282324491

■ 4282329637

■ 4282323205

■ 4282330923

■ 4282322176

■ 4282332209

■ 4282333496

■ 4282334782

■ 4282336068

■ 4282337354

■ 4282338641

Harmonies

Analogous

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



4282457380



4282327064



4281804047

Triad

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



4282327064



4278857247



4279969858

Complementary

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



4282327064



4279777087

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.



4278201409



4282327064



4278202157

Square

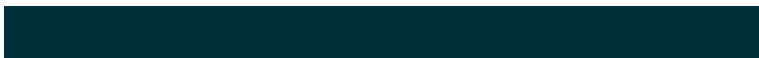
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282327064



4280167444



4278201913



4281279292

Rectangle

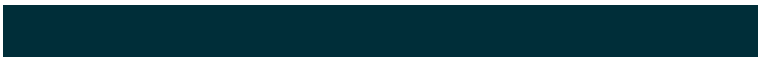
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282327064



4281346061



4278201913



4279380546

Sweetspot

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



4282327064



4283581762



4282325047



4280885535



4289243304



4280887593

Same Dimension

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



4282327064



4283572757



4282331928



4280228892



4284355328



4292750848

Inverse Universe

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



4279777087



4279584082



4279772223



4280032799



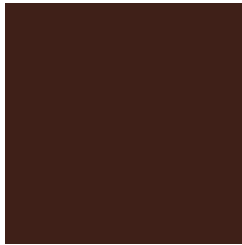
4278209374



4278235358

Previews

White Background



This preview shows how the Android color 4282327064 looks on a white background.

Color Contrast Check

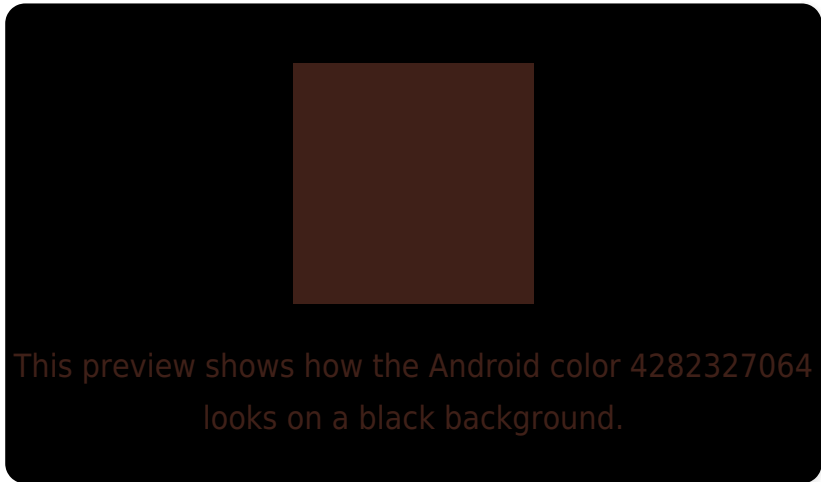
Large Text (above 18pt) WCAG AA ✓ Pass

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

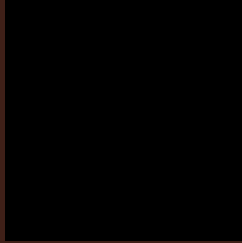
Any Text WCAG AA × Fail

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 4282327064 Background



This preview shows how black text looks on a background with the Android color 4282327064.

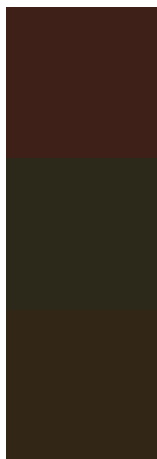


This preview shows how white text looks on a background with the Android color 4282327064.

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

4282327064

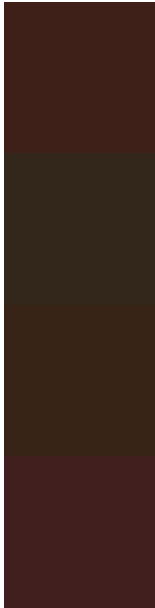
Protanopia

4281084187

Deuteranopia

4281476887

Trichromacy



Original Color

4282327064

Protanomaly

4281542170

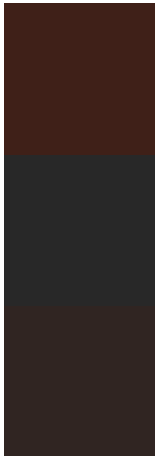
Deuteranomaly

4281803799

Tritanomaly

4282392350

Monochromacy



Original Color

4282327064

Achromatopsia

4280821800

Achromatomaly

4281345314

CSS Examples

Text

The CSS property to change the color of the text to Android 4282327064 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, 32, 24)` looks like.

```
.text, #text, p{  
    color:rgb(63, 32, 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(63, 32, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 32, 24) }
```

Border

The CSS property to change the border of an element to Android 4282327064 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, 32, 24) }
```

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

```
.border{ border-color:rgb(63, 32, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 32, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 32, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 32, 24);  
box-shadow:4px 4px 4px 4px rgb(63, 32, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4282327064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 32, 24) }
```

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

```
.background{ background-color: rgb(63, 32,  
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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