

Converting Colors

Android(4282264069)

Have a look what the booklet for
Android(4282264069) contains.

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Color

Android(4282264069)

Conversions

Conversions Part 1

Format	Color
Hex	3E2A05
RGB	62, 42, 5
RGB Percent	24%, 16%, 2%
CMY	0.7569, 0.8353, 0.9804
CMYK	0.00, 0.32, 0.92, 0.76
HSL	39°, 85%, 13%
HSV	39°, 92%, 24%
XYZ	2.8420, 2.6910, 0.5132
YIQ	43.7620, 23.7970, -7.2670

Conversions

Conversions Part 2

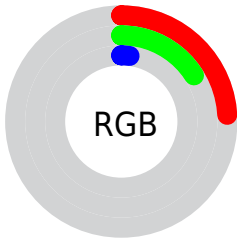
Format	Color
RYB	36, 62, 5
Decimal	4073989
CIELab	18.76, 5.36, 25.01
CIELCh	19, 25.574, 77.910
Yxy	2.6910, 0.4700, 0.4451
Android (android.graphics.Color)	4282264069 (0xFF3E2A05)
YUV	43.7620, -19.1097, 15.9947
Hunter-Lab	16.4043, 2.2166, 9.6281

Details

The Android color **4282264069** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278524222**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4285552435**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282263552**, and if you desaturate by 10%, it is **4282264587**.

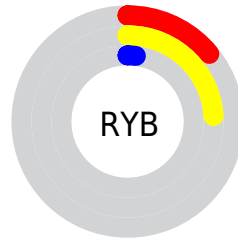
Distribution



 Red (24%)

 Green (16%)

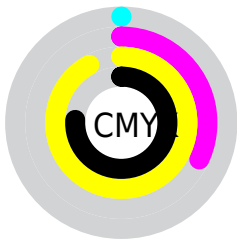
 Blue (2%)



 Red (14%)

 Yellow (24%)

 Blue (2%)

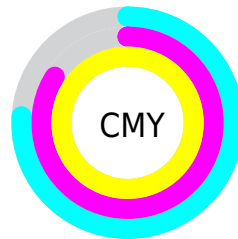


 Cyan (0%)

 Magenta (32%)

 Yellow (92%)

 Black (76%)



 Cyan (76%)

 Magenta (84%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282264069 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 4282264069 by changing the saturation by 10% instead.



4282264069



4282264069



4294967271



4280686080



4285552435



4278190080



4287262538



4289038690



4290880379



4292787861



4294695600



4294964939



4282264069



4282264069

■ 4282263552

■ 4282264587

■ 4282265105

■ 4282265880

■ 4282266398

■ 4282266916

■ 4282267434

■ 4282267952

■ 4282268471

■ 4282269245

Harmonies

Analogous

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



4283048723



4282264069



4281151493

Triad

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



4282264069



4278204216



4282197063

Complementary

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



4282264069



4278524222

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.



4280298577



4282264069



4278203721

Square

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



4282264069



4278203941



4278202962



4283178550

Rectangle

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



4282264069



4280234766



4278202962



4281673547

Sweetspot

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



4282264069



4283583035



4282254618



4280886299



4289243304



4280887593

Same Dimension

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



4282264069



4283577600



4281744901



4280229404



4284366080



4292775936

Inverse Universe

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



4278524222



4278197586



4279043390



4280032543



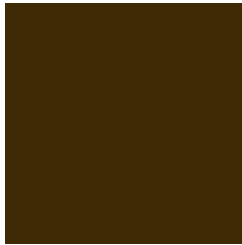
4278198622



4278210270

Previews

White Background



This preview shows how the Android color 4282264069 looks on a white background.

Color Contrast Check

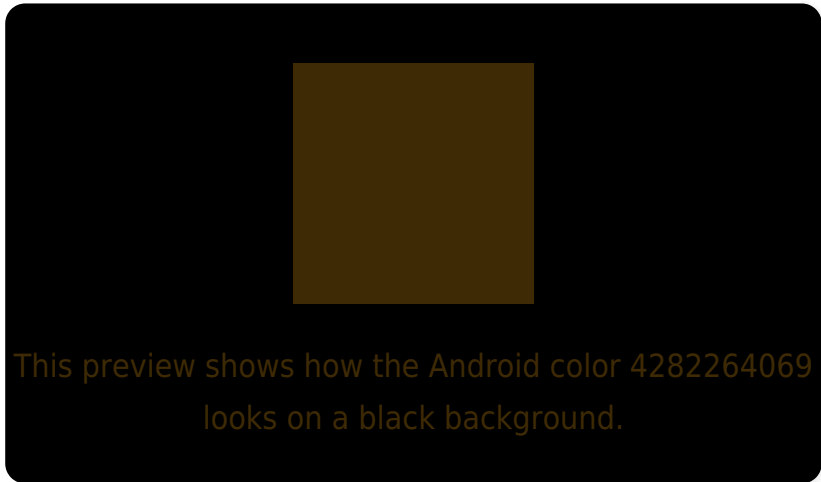
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282264069 Background



This preview shows how black text looks on a background with the Android color 4282264069.



This preview shows how white text looks on a background with the Android color 4282264069.

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
4282264069

Protanopia
4281609734

Deuteranopia
4282002434

Trichromacy



Original Color
4282264069

Protanomaly
4281871622

Deuteranomaly
4282067715

Tritanomaly
4282329117

Monochromacy



Original Color
4282264069

Achromatopsia
4281084972

Achromatomaly
4281543454

CSS Examples

Text

The CSS property to change the color of the text to Android 4282264069 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(62, 42, 5)` looks like.

```
.text, #text, p{  
    color:rgb(62, 42, 5)  
}
```

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(62, 42, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 42, 5) }
```

Border

The CSS property to change the border of an element to Android 4282264069 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(62, 42, 5) }
```

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

```
.border{ border-color:rgb(62, 42, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 42, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 42, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(62, 42, 5); box-shadow:4px  
4px 4px 4px rgb(62, 42, 5) }
```

Background

The CSS property to change the background color of an element to Android 4282264069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 42, 5) }
```

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

```
.background{ background-color: rgb(62, 42,  
5) }
```

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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