

Converting Colors

Android(4282067975)

Have a look what the booklet for
Android(4282067975) contains.

Android(4282067975)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282067975)

Conversions

Conversions Part 1

Format	Color
Hex	3B2C07
RGB	59, 44, 7
RGB Percent	23%, 17%, 3%
CMY	0.7686, 0.8275, 0.9725
CMYK	0.00, 0.25, 0.88, 0.77
HSL	43°, 79%, 13%
HSV	43°, 88%, 23%
XYZ	2.7427, 2.7465, 0.5866
YIQ	44.2670, 20.8170, -8.3270

Conversions

Conversions Part 2

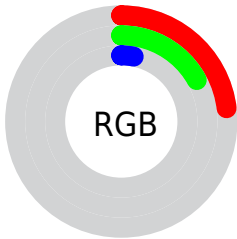
Format	Color
RYB	28, 59, 7
Decimal	3877895
CIELab	19.00, 2.50, 24.37
CIELCh	19, 24.495, 84.131
Yxy	2.7465, 0.4514, 0.4520
Android (android.graphics.Color)	4282067975 (0xFF3B2C07)
YUV	44.2670, -18.3726, 12.9208
Hunter-Lab	16.5726, 0.5386, 9.5022

Details

The Android color **4282067975** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278654523**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4285290804**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282067457**, and if you desaturate by 10%, it is **4282068493**.

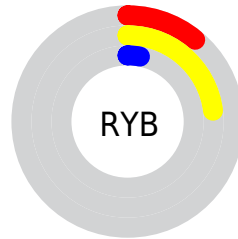
Distribution



Red (23%)

Green (17%)

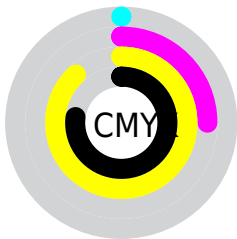
Blue (3%)



Red (11%)

Yellow (23%)

Blue (3%)

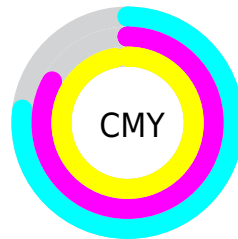


Cyan (0%)

Magenta (25%)

Yellow (88%)

Black (77%)



Cyan (77%)

Magenta (83%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282067975 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 4282067975 by changing the saturation by 10% instead.



4282067975



4282067975



4294967273



4280555520



4285290804



4278190080



4287001163



4288777059



4290618749



4292460951



4294368433



4294965709



4282067975



4282067975

■ 4282067457

■ 4282068493

■ 4282067456

■ 4282068755

■ 4282069273

■ 4282069791

■ 4282070309

■ 4282070570

■ 4282071088

■ 4282071606

■ 4282071868

Harmonies

Analogous

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



4282918162



4282067975



4280955147

Triad

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



4282067975



4278204220



4282459203

Complementary

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



4282067975



4278654523

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.



4280888143



4282067975



4278203723

Square

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



4282067975



4278204202



4278202705



4283244082

Rectangle

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



4282067975



4280038419



4278202705



4282000968

Sweetspot

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



4282067975



4283254585



4282058519



4280689434



4289111718



4280690214

Same Dimension

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



4282067975



4283250176



4281416455



4280229404



4284367616



4292779520

Inverse Universe

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



4278654523



4278195789



4279306043



4280032287



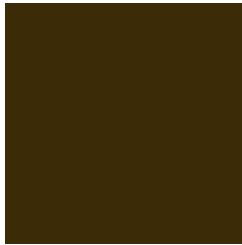
4278197086



4278206686

Previews

White Background



This preview shows how the Android color 4282067975 looks on a white background.

Color Contrast Check

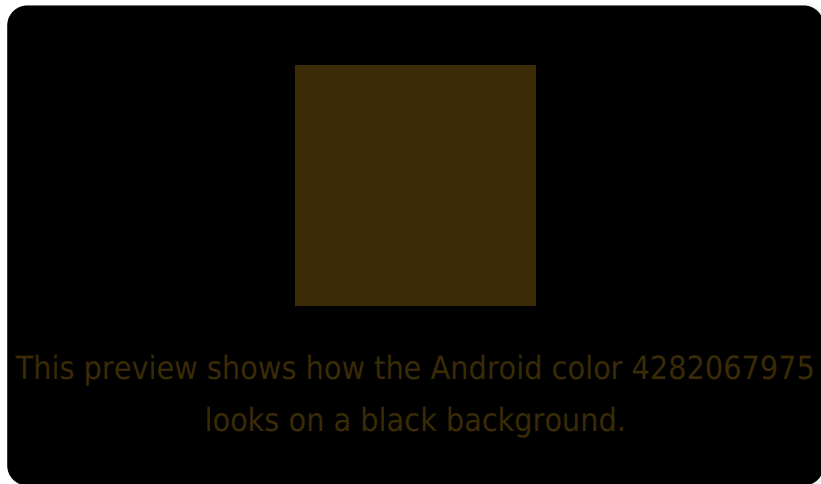
Large Text (above 18pt) WCAG AA ✓ Pass

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

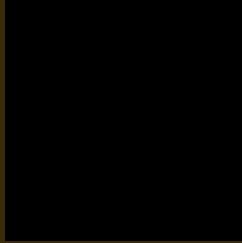
Any Text WCAG AA × Fail

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 4282067975 Background



This preview shows how black text looks on a background with the Android color 4282067975.

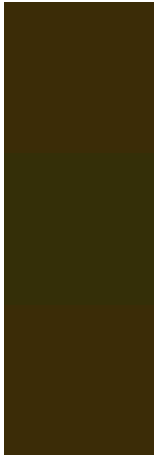


This preview shows how white text looks on a background with the Android color 4282067975.

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
4282067975

Protanopia
4281609992

Deuteranopia
4282067975

Trichromacy



Original Color
4282067975

Protanomaly
4281806344

Deuteranomaly
4282067975

Tritanomaly
4282133023

Monochromacy



Original Color
4282067975

Achromatopsia
4281084972

Achromatomaly
4281412639

CSS Examples

Text

The CSS property to change the color of the text to Android 4282067975 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(59, 44, 7)` looks like.

```
.text, #text, p{  
    color:rgb(59, 44, 7)  
}
```

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(59, 44, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 44, 7) }
```

Border

The CSS property to change the border of an element to Android 4282067975 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(59, 44, 7) }
```

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

```
.border{ border-color:rgb(59, 44, 7) }
```

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

Here you see how a box with a 4 pixel rgb(59, 44, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 44, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(59, 44, 7); box-shadow:4px  
4px 4px 4px rgb(59, 44, 7) }
```

Background

The CSS property to change the background color of an element to Android 4282067975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 44, 7) }
```

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

```
.background{ background-color: rgb(59, 44,  
7) }
```

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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