

Converting Colors

Android(4282189586)

Have a look what the booklet for
Android(4282189586) contains.

Android(4282189586)	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(4282189586)

Conversions

Conversions Part 1

Format	Color
Hex	3D0712
RGB	61, 7, 18
RGB Percent	24%, 3%, 7%
CMY	0.7608, 0.9725, 0.9294
CMYK	0.00, 0.89, 0.70, 0.76
HSL	348°, 79%, 13%
HSV	348°, 89%, 24%
XYZ	2.1096, 1.1877, 0.6903
YIQ	24.4000, 28.6530, 14.8690

Conversions

Conversions Part 2

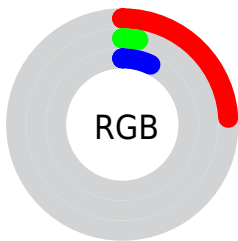
Format	Color
RYB	61, 7, 18
Decimal	3999506
CIELab	10.47, 26.44, 8.17
CIELCh	10, 27.670, 17.177
Yxy	1.1877, 0.5290, 0.2978
Android (android.graphics.Color)	4282189586 (0xFF3D0712)
YUV	24.4000, -3.1552, 32.0982
Hunter-Lab	10.8983, 15.4809, 3.8732

Details

The Android color **4282189586** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278664498**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4285543996**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282188045**, and if you desaturate by 10%, it is **4282191127**.

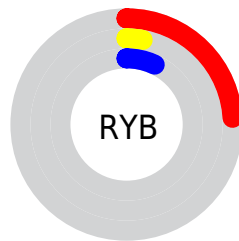
Distribution



Red (24%)

Green (3%)

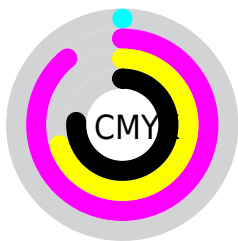
Blue (7%)



Red (24%)

Yellow (3%)

Blue (7%)

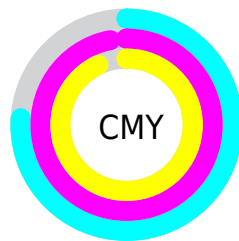


Cyan (0%)

Magenta (89%)

Yellow (70%)

Black (76%)



Cyan (76%)

Magenta (97%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282189586 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 4282189586 by changing the saturation by 10% instead.



4282189586



4282189586



4294962930



4280877057



4285543996



4278190080



4287319635



4289160811



4291002501



4292844191



4294817210



4294955477



4282189586



4282189586

■ 4282188045

■ 4282191127

■ 4282187788

■ 4282192668

■ 4282194209

■ 4282195749

■ 4282197290

■ 4282199087

■ 4282200628

■ 4282202169

■ 4282203710

Harmonies

Analogous

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



4281927717



4282189586



4281864192

Triad

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



4282189586



4278526720



4278198593

Complementary

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



4282189586



4278664498

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.



4278199352



4282189586



4278199571

Square

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



4282189586



4279967488



4278199591



4278459201

Rectangle

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



4282189586



4281341440



4278199591



4278198847

Sweetspot

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



4282189586



4283382334



4281403197



4280884254



4289243304



4280887593

Same Dimension

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



4282189586



4283367440



4282193415



4280228892



4284350483



4292739117

Inverse Universe

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



4282189586



4283367440



4278660669



4280228892



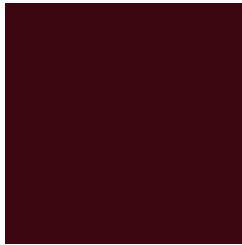
4284350483



4292739117

Previews

White Background



This preview shows how the Android color 4282189586 looks on a white background.

Color Contrast Check

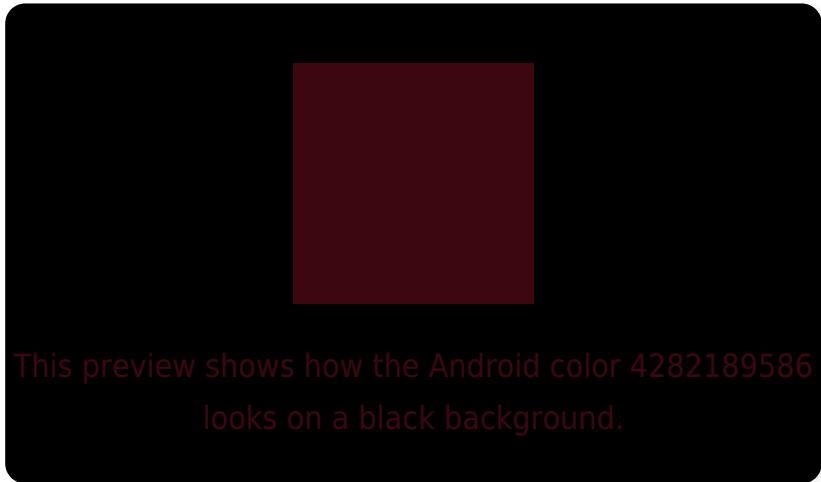
Large Text (above 18pt) WCAG AA ✓ Pass

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

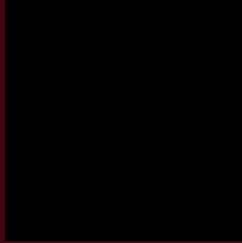
Any Text WCAG AA × Fail

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 4282189586 Background



This preview shows how black text looks on a background with the Android color 4282189586.



This preview shows how white text looks on a background with the Android color 4282189586.

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
4282189586

Protanopia
4280360730

Deuteranopia
4280753679

Trichromacy



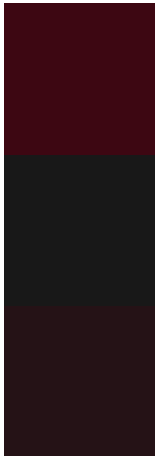
Original Color
4282189586

Protanomaly
4281013783

Deuteranomaly
4281275920

Tritanomaly
4282189836

Monochromacy



Original Color
4282189586

Achromatopsia
4279769112

Achromatomaly
4280619542

CSS Examples

Text

The CSS property to change the color of the text to Android 4282189586 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(61, 7, 18)` looks like.

```
.text, #text, p{  
    color:rgb(61, 7, 18)  
}
```

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(61, 7, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 7, 18) }
```

Border

The CSS property to change the border of an element to Android 4282189586 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(61, 7, 18) }
```

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

```
.border{ border-color:rgb(61, 7, 18) }
```

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

Here you see how a box with a 4 pixel rgb(61, 7, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 7, 18); -webkit-box-shadow:4px  
4px 4px 4px rgb(61, 7, 18); box-shadow:4px  
4px 4px 4px rgb(61, 7, 18) }
```

Background

The CSS property to change the background color of an element to Android 4282189586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 7, 18) }
```

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

```
.background{ background-color: rgb(61, 7,  
18) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor