

Converting Colors

Android(4282387734)

Have a look what the booklet for
Android(4282387734) contains.

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Color

Android(4282387734)

Conversions

Conversions Part 1

Format	Color
Hex	400D16
RGB	64, 13, 22
RGB Percent	25%, 5%, 9%
CMY	0.7490, 0.9490, 0.9137
CMYK	0.00, 0.80, 0.66, 0.75
HSL	349°, 66%, 15%
HSV	349°, 80%, 25%
XYZ	2.4031, 1.4358, 0.9095
YIQ	29.2750, 27.5070, 13.6110

Conversions

Conversions Part 2

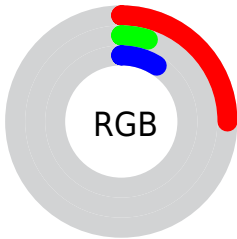
Format	Color
RYB	64, 13, 22
Decimal	4197654
CIELab	12.19, 25.23, 8.01
CIELCh	12, 26.469, 17.625
Yxy	1.4358, 0.5061, 0.3024
Android (android.graphics.Color)	4282387734 (0xFF400D16)
YUV	29.2750, -3.5866, 30.4538
Hunter-Lab	11.9823, 14.8296, 3.8872

Details

The Android color **4282387734** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279058487**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4285741888**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282386193**, and if you desaturate by 10%, it is **4282389275**.

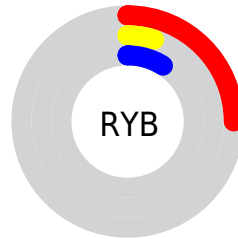
Distribution



Red (25%)

Green (5%)

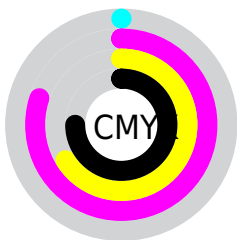
Blue (9%)



Red (25%)

Yellow (5%)

Blue (9%)

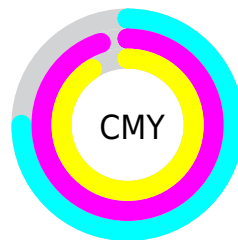


Cyan (0%)

Magenta (80%)

Yellow (66%)

Black (75%)



Cyan (75%)

Magenta (95%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282387734 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 4282387734 by changing the saturation by 10% instead.



4282387734



4282387734



4294964471



4281008128



4285741888



4278190080



4287517527



4289358960



4291200393



4293042339



4294949823



4294957018



4282387734



4282387734

■ 4282386193

■ 4282389275

■ 4282384395

■ 4282391073

■ 4282392614

■ 4282394411

■ 4282395952

■ 4282397494

■ 4282399291

■ 4282400832

■ 4282402629

Harmonies

Analogous

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



4282191400



4282387734



4282061824

Triad

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



4282387734



4278855168



4278199364

Complementary

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



4282387734



4279058487

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.



4278200123



4282387734



4278200343

Square

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



4282387734



4280230400



4278200362



4279049795

Rectangle

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



4282387734



4281604608



4278200362



4278199874

Sweetspot

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



4282387734



4283711556



4281797952



4281016097



4289440683



4281019179

Same Dimension

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



4282387734



4283695890



4282391821



4280360478



4284547089



4292870184

Inverse Universe

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



4282387734



4283695890



4279054400



4280360478



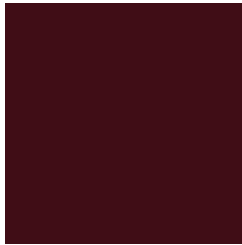
4284547089



4292870184

Previews

White Background



This preview shows how the Android color 4282387734 looks on a white background.

Color Contrast Check

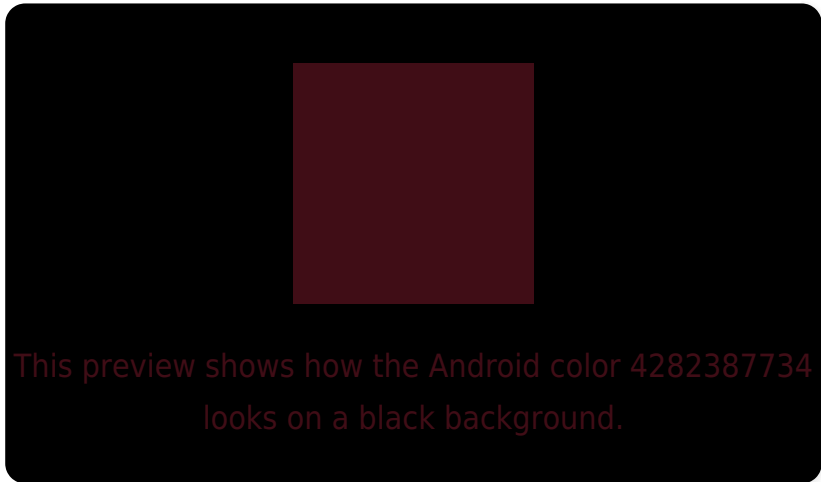
Large Text (above 18pt) WCAG AA ✓ Pass

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

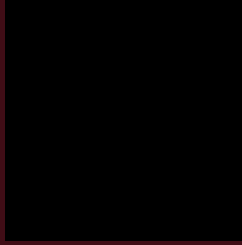
Any Text WCAG AA × Fail

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 4282387734 Background



This preview shows how black text looks on a background with the Android color 4282387734.



This preview shows how white text looks on a background with the Android color 4282387734.

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

4282387734

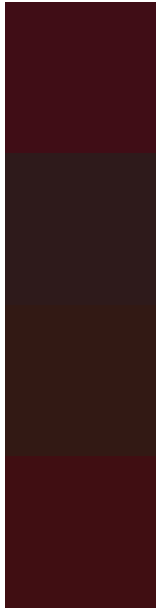
Protanopia

4280558110

Deuteranopia

4280950803

Trichromacy



Original Color

4282387734

Protanomaly

4281211419

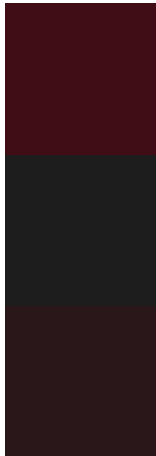
Deuteranomaly

4281473300

Tritanomaly

4282387986

Monochromacy



Original Color

4282387734

Achromatopsia

4280098077

Achromatomaly

4280948506

CSS Examples

Text

The CSS property to change the color of the text to Android 4282387734 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(64, 13, 22)` looks like.

```
.text, #text, p{  
    color:rgb(64, 13, 22)  
}
```

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(64, 13, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 13, 22) }
```

Border

The CSS property to change the border of an element to Android 4282387734 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(64, 13, 22) }
```

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

```
.border{ border-color:rgb(64, 13, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 13, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 13, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 13, 22);  
box-shadow:4px 4px 4px 4px rgb(64, 13, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4282387734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 13, 22) }
```

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

```
.background{ background-color: rgb(64, 13,  
22) }
```

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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