

Converting Colors

Android(4282387972)

Have a look what the booklet for
Android(4282387972) contains.

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Color

Android(4282387972)

Conversions

Conversions Part 1

Format	Color
Hex	400E04
RGB	64, 14, 4
RGB Percent	25%, 5%, 2%
CMY	0.7490, 0.9451, 0.9843
CMYK	0.00, 0.78, 0.94, 0.75
HSL	10°, 88%, 13%
HSV	10°, 94%, 25%
XYZ	2.2933, 1.4128, 0.2667
YIQ	27.8100, 33.0100, 7.4900

Conversions

Conversions Part 2

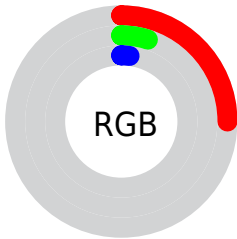
Format	Color
RYB	64, 16, 4
Decimal	4197892
CIELab	12.04, 23.61, 16.95
CIElCh	12, 29.061, 35.677
Yxy	1.4128, 0.5772, 0.3556
Android (android.graphics.Color)	4282387972 (0xFF400E04)
YUV	27.8100, -11.7383, 31.7386
Hunter-Lab	11.8863, 13.6384, 6.9901

Details

The Android color **4282387972** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278466112**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4285807410**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282387200**, and if you desaturate by 10%, it is **4282389258**.

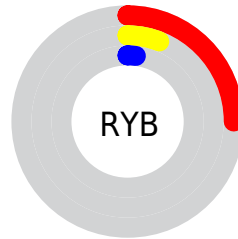
Distribution



Red (25%)

Green (5%)

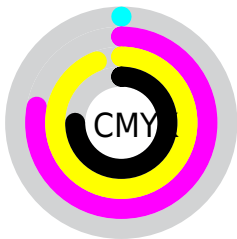
Blue (2%)



Red (25%)

Yellow (6%)

Blue (2%)

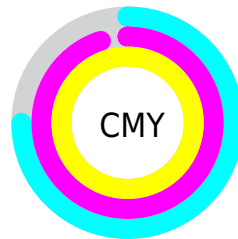


Cyan (0%)

Magenta (78%)

Yellow (94%)

Black (75%)



Cyan (75%)

Magenta (95%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282387972 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 4282387972 by changing the saturation by 10% instead.



4282387972



4282387972



4294964453



4280877056



4285807410



4278190080



4287583049



4289424480



4291266169



4293173395



4294949806



4294957001



4282387972



4282387972

■ 4282387200

■ 4282389258

■ 4282390801

■ 4282392087

■ 4282393374

■ 4282394916

■ 4282396202

■ 4282397489

■ 4282399031

■ 4282400318

Harmonies

Analogous

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



4282517277



4282387972



4281669632

Triad

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



4282387972



4278200077



4278198600

Complementary

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



4282387972



4278466112

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.



4278199876



4282387972



4278200611

Square

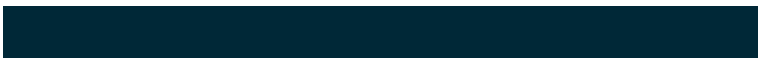
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282387972



4279379200



4278200375



4280555584

Rectangle

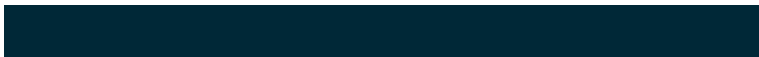
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282387972



4281015808



4278200375



4278199112

Sweetspot

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



4282387972



4283711805



4282385462



4281016093



4289440683



4281019179

Same Dimension

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



4282387972



4283698688



4282395652



4280360478



4284551168



4292879616

Inverse Universe

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



4278466112



4278208084



4278458432



4280164641



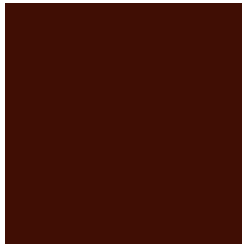
4278210913



4278238176

Previews

White Background



This preview shows how the Android color 4282387972 looks on a white background.

Color Contrast Check

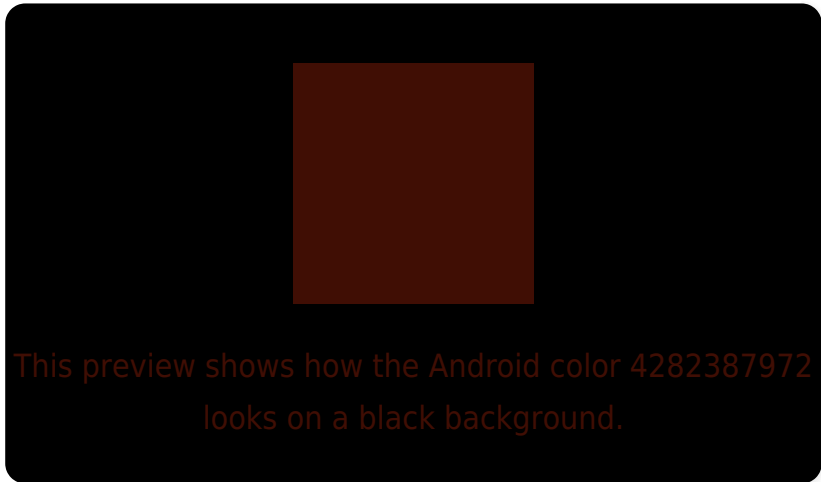
Large Text (above 18pt) WCAG AA ✓ Pass

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

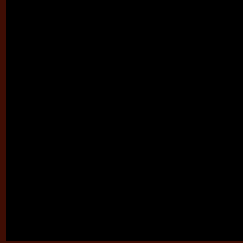
Any Text WCAG AA × Fail

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 4282387972 Background



This preview shows how black text looks on a background with the Android color 4282387972.

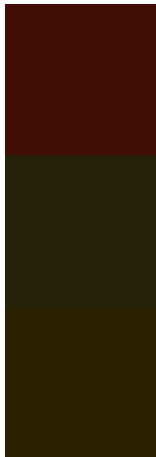


This preview shows how white text looks on a background with the Android color 4282387972.

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
4282387972

Protanopia
4280689161

Deuteranopia
4281016320

Trichromacy



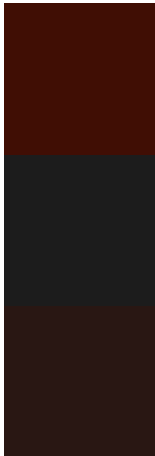
Original Color
4282387972

Protanomaly
4281277191

Deuteranomaly
4281538817

Tritanomaly
4282387722

Monochromacy



Original Color
4282387972

Achromatopsia
4280032284

Achromatomaly
4280882963

CSS Examples

Text

The CSS property to change the color of the text to Android 4282387972 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, 14, 4)` looks like.

```
.text, #text, p{  
    color:rgb(64, 14, 4)  
}
```

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, 14, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 14, 4) }
```

Border

The CSS property to change the border of an element to Android 4282387972 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, 14, 4) }
```

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

```
.border{ border-color:rgb(64, 14, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 14, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 14, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(64, 14, 4); box-shadow:4px  
4px 4px 4px rgb(64, 14, 4) }
```

Background

The CSS property to change the background color of an element to Android 4282387972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 14, 4) }
```

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

```
.background{ background-color: rgb(64, 14,  
4) }
```

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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