

Converting Colors

Android(4283248642)

Have a look what the booklet for
Android(4283248642) contains.

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Color

Android(4283248642)

Conversions

Conversions Part 1

Format	Color
Hex	4D3002
RGB	77, 48, 2
RGB Percent	30%, 19%, 1%
CMY	0.6980, 0.8118, 0.9922
CMYK	0.00, 0.38, 0.97, 0.70
HSL	37°, 95%, 15%
HSV	37°, 97%, 30%
XYZ	4.1285, 3.6961, 0.5533
YIQ	51.4270, 32.0500, -8.1580

Conversions

Conversions Part 2

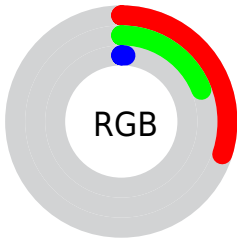
Format	Color
RYB	49, 77, 2
Decimal	5058562
CIELab	22.64, 9.21, 31.12
CIELCh	23, 32.455, 73.518
Yxy	3.6961, 0.4928, 0.4412
Android (android.graphics.Color)	4283248642 (0xFF4D3002)
YUV	51.4270, -24.3675, 22.4275
Hunter-Lab	19.2252, 4.6877, 11.7514

Details

The Android color **4283248642** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278329165**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4286668337**, and **4280025600** is the 20% darker color. If you saturate the color by 10%, you get **4283248384**, and if you desaturate by 10%, it is **4283249418**.

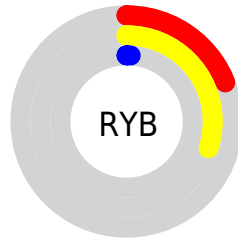
Distribution



Red (30%)

Green (19%)

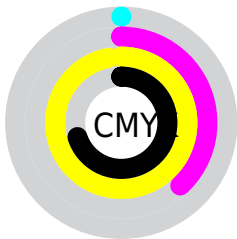
Blue (1%)



Red (19%)

Yellow (30%)

Blue (1%)

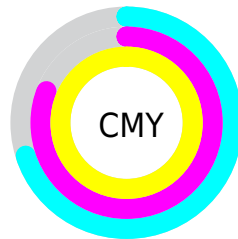


Cyan (0%)

Magenta (38%)

Yellow (97%)

Black (70%)



Cyan (70%)

Magenta (81%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283248642 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 4283248642 by changing the saturation by 10% instead.



4283248642



4283248642



4294967270



4281604864



4286668337



4280025600



4288509768



4278190080



4290351201



4292193146



4294166164



4294959791



4294967242



4283248642



4283248642

■ 4283248384

■ 4283249418

■ 4283250193

■ 4283250969

■ 4283251745

■ 4283252521

■ 4283253296

■ 4283254072

■ 4283254848

■ 4283255623

Harmonies

Analogous

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



4284229142



4283248642



4281874432

Triad

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



4283248642



4278206785



4282723161

Complementary

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



4283248642



4278329165

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.



4279776613



4283248642



4278206551

Square

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



4283248642



4278206759



4278205540



4284162372

Rectangle

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



4283248642



4280761353



4278205540



4282003039

Sweetspot

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



4283248642



4284700743



4283236896



4281543713



4289967027



4281545523

Same Dimension

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



4283248642



4284693760



4282797314



4280689954



4284890880



4293299456

Inverse Universe

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



4278329165



4278199907



4278780493



4280427558



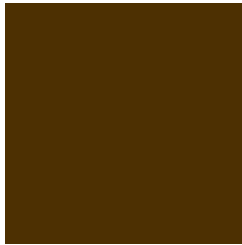
4278200166



4278213094

Previews

White Background



This preview shows how the Android color 4283248642 looks on a white background.

Color Contrast Check

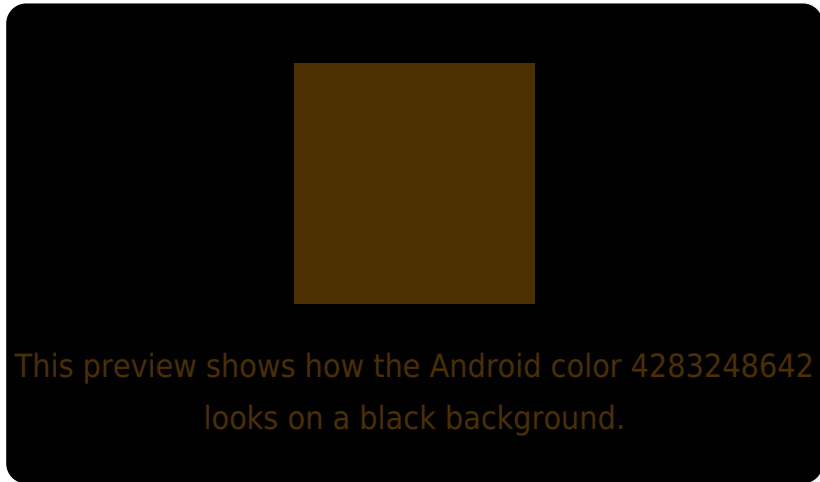
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283248642 Background



This preview shows how black text looks on a background with the Android color 4283248642.



This preview shows how white text looks on a background with the Android color 4283248642.

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

4283248642

Protanopia

4282267398

Deuteranopia

4282725376

Trichromacy



Original Color

4283248642

Protanomaly

4282594309

Deuteranomaly

4282921729

Tritanomaly

4283313695

Monochromacy



Original Color

4283248642

Achromatopsia

4281545523

Achromatomaly

4282135073

CSS Examples

Text

The CSS property to change the color of the text to Android 4283248642 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(77, 48, 2)` looks like.

```
.text, #text, p{  
    color:rgb(77, 48, 2)  
}
```

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(77, 48, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 48, 2) }
```

Border

The CSS property to change the border of an element to Android 4283248642 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(77, 48, 2) }
```

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

```
.border{ border-color:rgb(77, 48, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 48, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 48, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(77, 48, 2); box-shadow:4px  
4px 4px 4px rgb(77, 48, 2) }
```

Background

The CSS property to change the background color of an element to Android 4283248642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 48, 2) }
```

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

```
.background{ background-color: rgb(77, 48,  
2) }
```

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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