

Converting Colors

Android(4283377672)

Have a look what the booklet for
Android(4283377672) contains.

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Color

Android(4283377672)

Conversions

Conversions Part 1

Format	Color
Hex	4F2808
RGB	79, 40, 8
RGB Percent	31%, 16%, 3%
CMY	0.6902, 0.8431, 0.9686
CMYK	0.00, 0.49, 0.90, 0.69
HSL	27°, 82%, 17%
HSV	27°, 90%, 31%
XYZ	4.0271, 3.1974, 0.6346
YIQ	48.0130, 33.5160, -1.6840

Conversions

Conversions Part 2

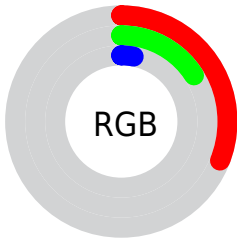
Format	Color
R_{YB}	79, 66, 8
Decimal	5187592
CIE _{Lab}	20.82, 15.61, 26.82
CIE _{LCh}	21, 31.029, 59.791
Yxy	3.1974, 0.5124, 0.4068
Android (android.graphics.Color)	4283377672 (0xFF4F2808)
YUV	48.0130, -19.7264, 27.1756
Hunter-Lab	17.8812, 8.9083, 10.4126

Details

The Android color **4283377672** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278726479**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4286862901**, and **4280221696** is the 20% darker color. If you saturate the color by 10%, you get **4283376640**, and if you desaturate by 10%, it is **4283378704**.

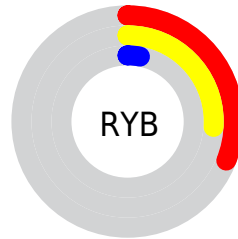
Distribution



Red (31%)

Green (16%)

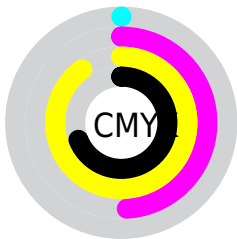
Blue (3%)



Red (31%)

Yellow (26%)

Blue (3%)

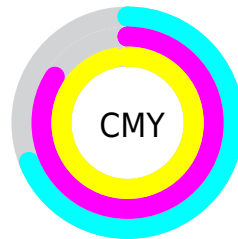


Cyan (0%)

Magenta (49%)

Yellow (90%)

Black (69%)



Cyan (69%)

Magenta (84%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283377672 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 4283377672 by changing the saturation by 10% instead.



4283377672



4283377672



4294967274



4281733888



4286862901



4280221696



4288638540



4278190080



4290545764



4292387453



4294360471



4294957490



4294964686



4283377672



4283377672

■ 4283376640

■ 4283378704

■ 4283379992

■ 4283381024

■ 4283382056

■ 4283383344

■ 4283384375

■ 4283385407

■ 4283386695

■ 4283387727

Harmonies

Analogous

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



4284030749



4283377672



4282265856

Triad

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



4283377672



4278205745



4281412698

Complementary

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



4283377672



4278726479

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.



4278203744



4283377672



4278205512

Square

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



4283377672



4278205210



4278205017



4283245129

Rectangle

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



4283377672



4281283840



4278205017



4280430429

Sweetspot

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



4283377672



4284897098



4283369519



4281543203



4289967027



4281545523

Same Dimension

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



4283377672



4284886528



4283386632



4280689698



4293289728

Inverse Universe

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



4278726479



4278204518



4278717519



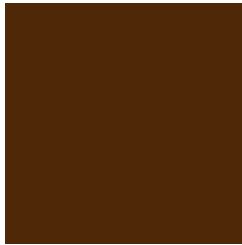
4280427814



4278222566

Previews

White Background



This preview shows how the Android color 4283377672 looks on a white background.

Color Contrast Check

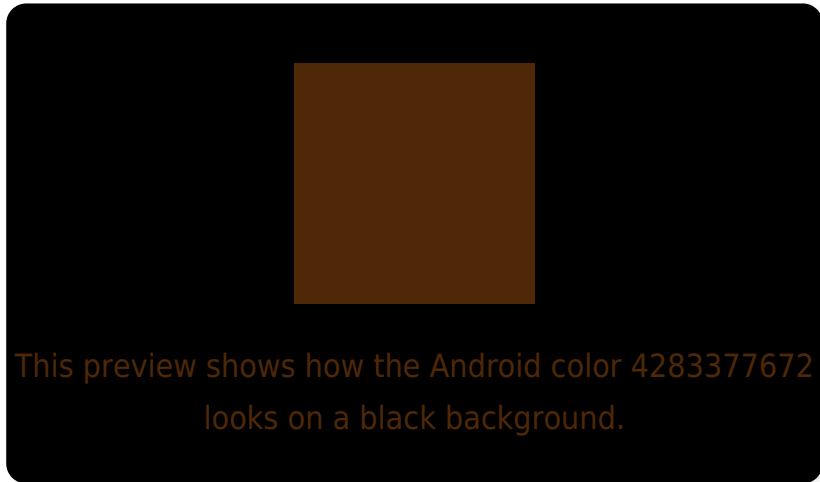
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283377672 Background



This preview shows how black text looks on a background with the Android color 4283377672.



This preview shows how white text looks on a background with the Android color 4283377672.

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

[4283377672](#)

Protanopia

[4281938699](#)

Deuteranopia

[4282396672](#)

Trichromacy



Original Color
4283377672

Protanomaly
4282461962

Deuteranomaly
4282723587

Tritanomaly
4283442716

Monochromacy



Original Color
4283377672

Achromatopsia
4281348144

Achromatomaly
4282068257

CSS Examples

Text

The CSS property to change the color of the text to Android 4283377672 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(79, 40, 8)` looks like.

```
.text, #text, p{  
    color:rgb(79, 40, 8)  
}
```

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(79, 40, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 40, 8) }
```

Border

The CSS property to change the border of an element to Android 4283377672 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(79, 40, 8) }
```

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

```
.border{ border-color:rgb(79, 40, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 40, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 40, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 40, 8); box-shadow:4px  
4px 4px 4px rgb(79, 40, 8) }
```

Background

The CSS property to change the background color of an element to Android 4283377672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 40, 8) }
```

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

```
.background{ background-color: rgb(79, 40,  
8) }
```

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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