

Converting Colors

Android(4284170288)

Have a look what the booklet for
Android(4284170288) contains.

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Color

Android(4284170288)

Conversions

Conversions Part 1

Format	Color
Hex	5B4030
RGB	91, 64, 48
RGB Percent	36%, 25%, 19%
CMY	0.6431, 0.7490, 0.8118
CMYK	0.00, 0.30, 0.47, 0.64
HSL	22°, 31%, 27%
HSV	22°, 47%, 36%
XYZ	6.6813, 6.1043, 3.6224
YIQ	70.2490, 21.2280, 0.7480

Conversions

Conversions Part 2

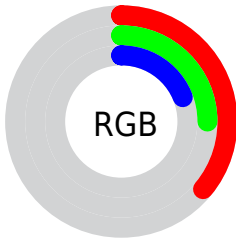
Format	Color
RYB	91, 73, 48
Decimal	5980208
CIELab	29.67, 9.48, 14.42
CIELCh	30, 17.261, 56.682
Yxy	6.1043, 0.4072, 0.3720
Android (android.graphics.Color)	4284170288 (0xFF5B4030)
YUV	70.2490, -10.9688, 18.1986
Hunter-Lab	24.7070, 5.0330, 8.6020

Details

The Android color **4284170288** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281355099**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4287590494**, and **4281079041** is the 20% darker color. If you saturate the color by 10%, you get **4284168743**, and if you desaturate by 10%, it is **4284171833**.

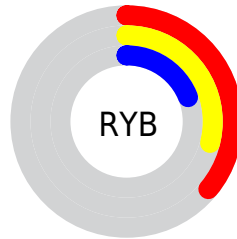
Distribution



Red (36%)

Green (25%)

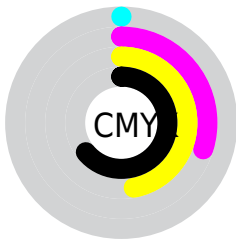
Blue (19%)



Red (36%)

Yellow (29%)

Blue (19%)

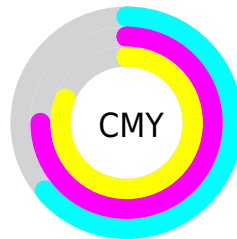


Cyan (0%)

Magenta (30%)

Yellow (47%)

Black (64%)



Cyan (64%)

Magenta (75%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284170288 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 4284170288 by changing the saturation by 10% instead.



4284170288



4284170288

4294967295



4282591771



4287590494



4281079041



4289300855



4279435264



4291142801



4278190080



4292984747



4294892230



4294965219



4284170288



4284170288



4284168743



4284171833

■ 4284167454

■ 4284173122

■ 4284165909

■ 4284174667

■ 4284164364

■ 4284176212

■ 4284162819

■ 4284177758

■ 4284162560

■ 4284179047

■ 4284180592

■ 4284182137

■ 4284183426

Harmonies

Analogous

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



4284497211



4284170288



4283516203

Triad

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



4284170288



4280503620



4282794846

Complementary

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



4284170288



4281355099

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.



4281485408



4284170288



4279848273

Square

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



4284170288



4281551927



4280240988



4283842133

Rectangle

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



4284170288



4282926892



4280240988



4282336607

Sweetspot

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



4284170288



4285885285



4284166219



4282070065



4290427578



4282071867

Same Dimension

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



4284170288



4285877042



4284175664



4281215785



4285409536



4293744640

Inverse Universe

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



4281355099



4281490549



4281349723



4280888366



4278207854



4278228461

Previews

White Background



This preview shows how the Android color 4284170288 looks on a white background.

Color Contrast Check

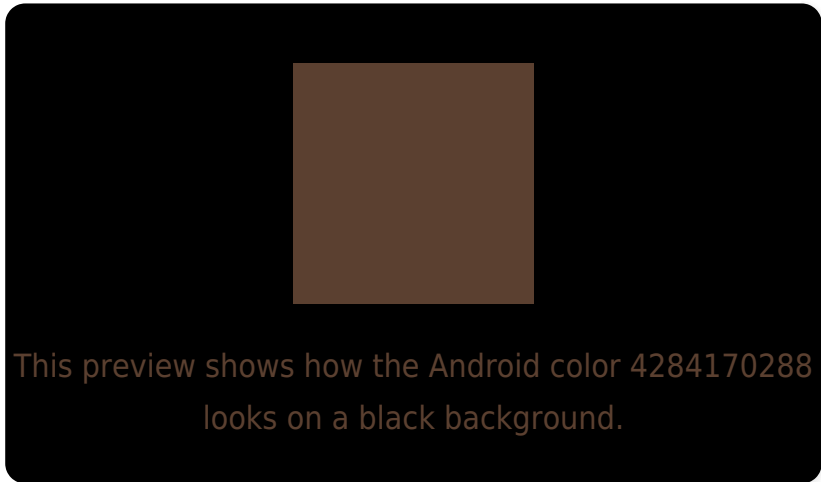
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284170288 Background



This preview shows how black text looks on a background with the Android color 4284170288.

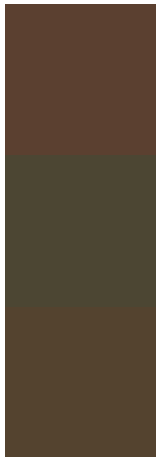


This preview shows how white text looks on a background with the Android color 4284170288.

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

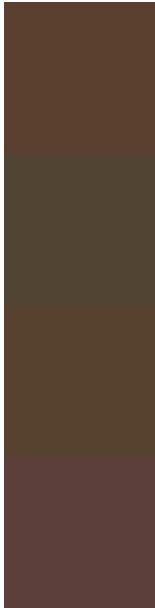


Original Color
4284170288

Protanopia
4283188787

Deuteranopia
4283712303

Trichromacy



Original Color

4284170288

Protanomaly

4283515954

Deuteranomaly

4283908655

Tritanomaly

4284235579

Monochromacy



Original Color

4284170288

Achromatopsia

4282795590

Achromatomaly

4283319358

CSS Examples

Text

The CSS property to change the color of the text to Android 4284170288 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(91, 64, 48)` looks like.

```
.text, #text, p{  
    color:rgb(91, 64, 48)  
}
```

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(91, 64, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 64, 48) }
```

Border

The CSS property to change the border of an element to Android 4284170288 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(91, 64, 48) }
```

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

```
.border{ border-color:rgb(91, 64, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 64, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 64, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 64, 48);  
box-shadow:4px 4px 4px 4px rgb(91, 64, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4284170288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 64, 48) }
```

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

```
.background{ background-color: rgb(91, 64,  
48) }
```

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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