

Converting Colors

Android(4284300572)

Have a look what the booklet for
Android(4284300572) contains.

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Color

Android(4284300572)

Conversions

Conversions Part 1

Format	Color
Hex	5D3D1C
RGB	93, 61, 28
RGB Percent	36%, 24%, 11%
CMY	0.6353, 0.7608, 0.8902
CMYK	0.00, 0.34, 0.70, 0.64
HSL	30°, 54%, 24%
HSV	30°, 70%, 36%
XYZ	6.3925, 5.7485, 1.8713
YIQ	66.8060, 29.6650, -3.4790

Conversions

Conversions Part 2

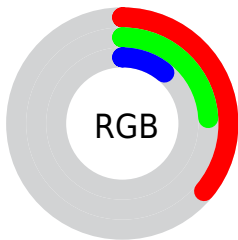
Format	Color
RYB	91, 93, 28
Decimal	6110492
CIELab	28.77, 10.37, 25.58
CIElCh	29, 27.597, 67.934
Yxy	5.7485, 0.4562, 0.4102
Android (android.graphics.Color)	4284300572 (0xFF5D3D1C)
YUV	66.8060, -19.1314, 22.9721
Hunter-Lab	23.9760, 5.6342, 12.1558

Details

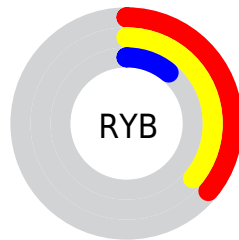
The Android color **4284300572** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280040541**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4287786057**, and **4281012992** is the 20% darker color. If you saturate the color by 10%, you get **4284299283**, and if you desaturate by 10%, it is **4284301861**.

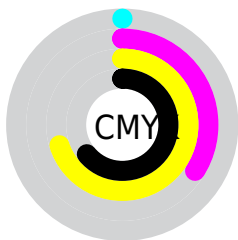
Distribution



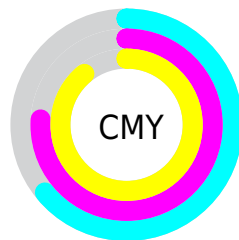
- Red (36%)
- Green (24%)
- Blue (11%)



- Red (36%)
- Yellow (36%)
- Blue (11%)



- Cyan (0%)
- Magenta (34%)
- Yellow (70%)
- Black (64%)



- Cyan (64%)
- Magenta (76%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284300572 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 4284300572 by changing the saturation by 10% instead.



4284300572



4284300572

4294967295



4282656516



4287786057



4281012992



4289562209



4279042048



4291469434



4278190080



4293311380



4294956975



4294964170



4294967271



4284300572



4284300572

■ 4284299283

■ 4284301861

■ 4284298249

■ 4284302895

■ 4284296960

■ 4284304184

■ 4284305217

■ 4284306506

■ 4284307540

■ 4284308829

■ 4284310118

■ 4284311152

Harmonies

Analogous

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



4285084971



4284300572



4283122968

Triad

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



4284300572



4278210377



4283251814

Complementary

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



4284300572



4280040541

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.



4280894574



4284300572



4278210141

Square

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



4284300572



4279520563



4278209131



4284626004

Rectangle

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



4284300572



4282140700



4278209131



4282597226

Sweetspot

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



4284300572



4286081887



4284292157



4282201646



4290624957



4282203453

Same Dimension

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



4284300572



4286072339



4284308764



4281216041



4285413376



4293752832

Inverse Universe

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



4280040541



4279453048



4280032349



4280888366



4278204014



4278220269

Previews

White Background



This preview shows how the Android color 4284300572 looks on a white background.

Color Contrast Check

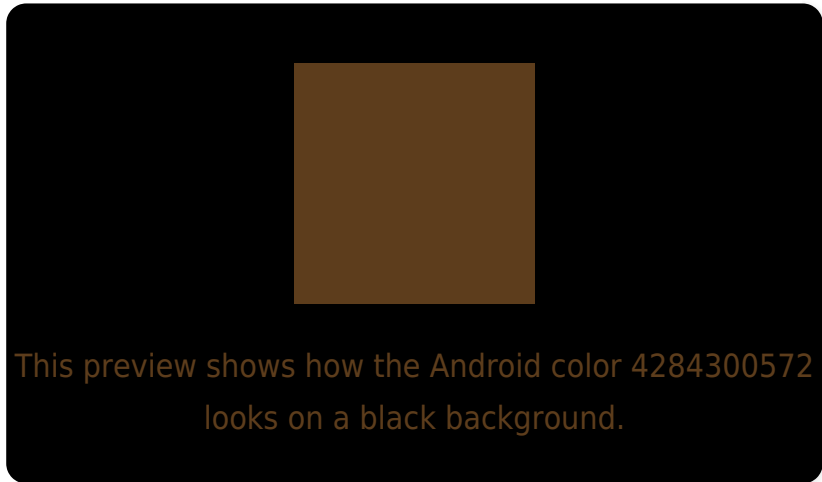
Large Text (above 18pt) WCAG AA ✓ Pass

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

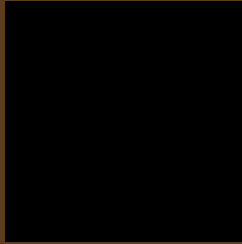
Any Text WCAG AA × Fail

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 4284300572 Background



This preview shows how black text looks on a background with the Android color 4284300572.



This preview shows how white text looks on a background with the Android color 4284300572.

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
4284300572

Protanopia
4283188254

Deuteranopia
4283777307

Trichromacy



Original Color
4284300572

Protanomaly
4283580701

Deuteranomaly
4283973659

Tritanomaly
4284365362

Monochromacy



Original Color
4284300572

Achromatopsia
4282598211

Achromatomaly
4283187509

CSS Examples

Text

The CSS property to change the color of the text to Android 4284300572 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(93, 61, 28)` looks like.

```
.text, #text, p{  
    color:rgb(93, 61, 28)  
}
```

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(93, 61, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 61, 28) }
```

Border

The CSS property to change the border of an element to Android 4284300572 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(93, 61, 28) }
```

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

```
.border{ border-color:rgb(93, 61, 28) }
```

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

Here you see how a box with a 4 pixel rgb(93, 61, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 61, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 61, 28);  
box-shadow:4px 4px 4px 4px rgb(93, 61, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4284300572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 61, 28) }
```

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

```
.background{ background-color: rgb(93, 61,  
28) }
```

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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