

Converting Colors

Android(4285543212)

Have a look what the booklet for
Android(4285543212) contains.

Android(4285543212)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285543212)

Conversions

Conversions Part 1

Format	Color
Hex	70332C
RGB	112, 51, 44
RGB Percent	44%, 20%, 17%
CMY	0.5608, 0.8000, 0.8275
CMYK	0.00, 0.54, 0.61, 0.56
HSL	6°, 44%, 31%
HSV	6°, 61%, 44%
XYZ	8.3205, 5.9942, 3.1013
YIQ	68.4410, 38.6030, 10.7550

Conversions

Conversions Part 2

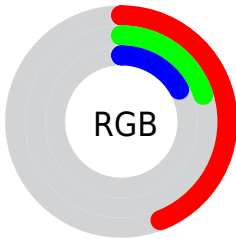
Format	Color
R_{YB}	112, 52, 44
Decimal	7353132
CIE _{Lab}	29.40, 26.33, 17.19
CIE _{LCh}	29, 31.446, 33.144
Yxy	5.9942, 0.4777, 0.3442
Android (android.graphics.Color)	4285543212 (0xFF70332C)
YUV	68.4410, -12.0494, 38.2012
Hunter-Lab	24.4832, 17.8173, 9.6278

Details

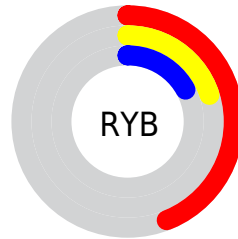
The Android color **4285543212** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281100656**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4289160026**, and **4282123264** is the 20% darker color. If you saturate the color by 10%, you get **4285540641**, and if you desaturate by 10%, it is **4285545783**.

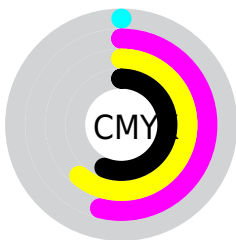
Distribution



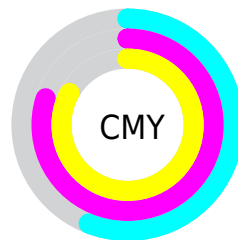
- Red (44%)
- Green (20%)
- Blue (17%)



- Red (44%)
- Yellow (20%)
- Blue (17%)



- Cyan (0%)
- Magenta (54%)
- Yellow (61%)
- Black (56%)



- Cyan (56%)
- Magenta (80%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285543212 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 4285543212 by changing the saturation by 10% instead.



4285543212



4285543212

4294967295



4283767831



4289160026



4282123264



4291067250



4280614913



4292974476



4278190080



4294881958



4294954689



4294961885



4294967290



4285543212



4285543212

■ 4285540641

■ 4285545783

■ 4285538070

■ 4285548354

■ 4285535498

■ 4285550926

■ 4285533184

■ 4285553497

■ 4285556068

■ 4285558639

■ 4285561210

■ 4285563782

■ 4285566353

Harmonies

Analogous

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



4285607748



4285543212



4284759065

Triad

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



4285543212



4279390254



4279650166

Complementary

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



4285543212



4281100656

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.



4278210160



4285543212



4278210887

Square

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



4285543212



4281814042



4278210911



4283055726

Rectangle

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



4285543212



4283908626



4278210911



4278209142

Sweetspot

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



4285543212



4287724151



4285541481



4283054906



4291414473



4283058762

Same Dimension

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



4285543212



4287705639



4285551916



4281873202



4286057472



4294383872

Inverse Universe

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



4281100656



4280780433



4281091952



4281481272



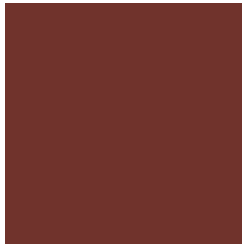
4278217848



4278247159

Previews

White Background



This preview shows how the Android color 4285543212 looks on a white background.

Color Contrast Check

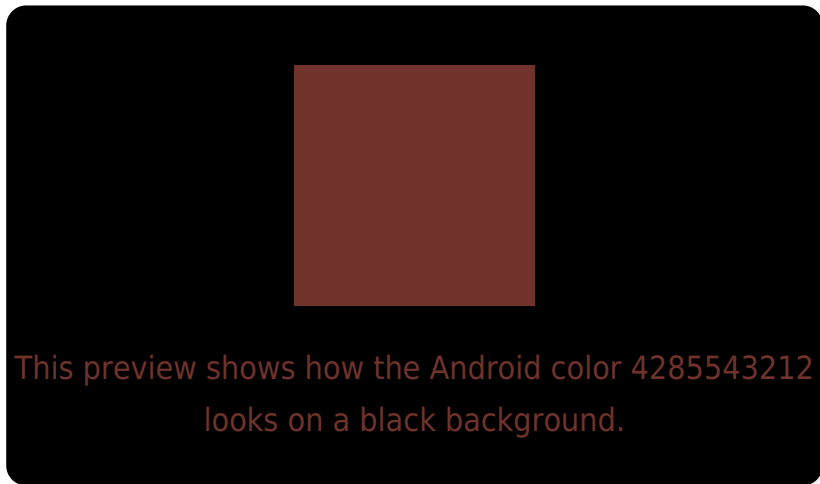
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285543212 Background



This preview shows how black text looks on a background with the Android color 4285543212.

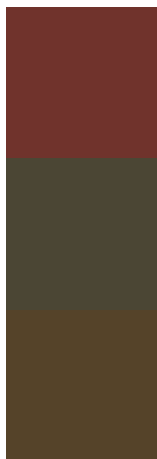


This preview shows how white text looks on a background with the Android color 4285543212.

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
4285543212

Protanopia
4283123252

Deuteranopia
4283777833

Trichromacy



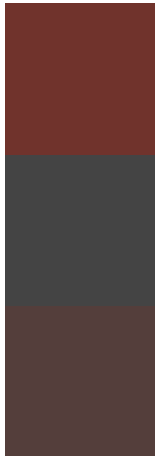
Original Color
4285543212

Protanomaly
4283973425

Deuteranomaly
4284431658

Tritanomaly
4285608498

Monochromacy



Original Color
4285543212

Achromatopsia
4282664004

Achromatomaly
4283711035

CSS Examples

Text

The CSS property to change the color of the text to Android 4285543212 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(112, 51, 44)` looks like.

```
.text, #text, p{  
    color:rgb(112, 51, 44)  
}
```

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(112, 51, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 51, 44) }
```

Border

The CSS property to change the border of an element to Android 4285543212 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(112, 51, 44) }
```

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

```
.border{ border-color:rgb(112, 51, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 51, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 51, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 51, 44);  
box-shadow:4px 4px 4px 4px rgb(112, 51,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4285543212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 51, 44) }
```

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

```
.background{ background-color: rgb(112, 51,  
44) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor