

Converting Colors

Android(4283443212)

Have a look what the booklet for
Android(4283443212) contains.

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Color

Android(4283443212)

Conversions

Conversions Part 1

Format	Color
Hex	50280C
RGB	80, 40, 12
RGB Percent	31%, 16%, 5%
CMY	0.6863, 0.8431, 0.9529
CMYK	0.00, 0.50, 0.85, 0.69
HSL	25°, 74%, 18%
HSV	25°, 85%, 31%
XYZ	4.1334, 3.2496, 0.7572
YIQ	48.7680, 32.8280, -0.2280

Conversions

Conversions Part 2

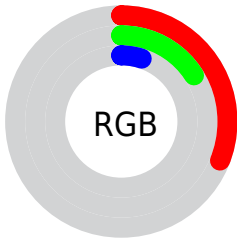
Format	Color
RYB	80, 60, 12
Decimal	5253132
CIELab	21.02, 16.27, 25.41
CIELCh	21, 30.171, 57.357
Yxy	3.2496, 0.5078, 0.3992
Android (android.graphics.Color)	4283443212 (0xFF50280C)
YUV	48.7680, -18.1266, 27.3905
Hunter-Lab	18.0267, 9.3825, 10.1282

Details

The Android color **4283443212** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278989904**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4286928440**, and **4280287232** is the 20% darker color. If you saturate the color by 10%, you get **4283441924**, and if you desaturate by 10%, it is **4283444500**.

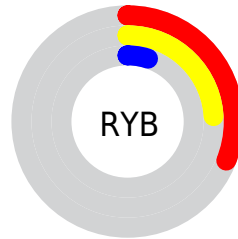
Distribution



Red (31%)

Green (16%)

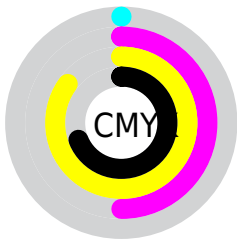
Blue (5%)



Red (31%)

Yellow (24%)

Blue (5%)

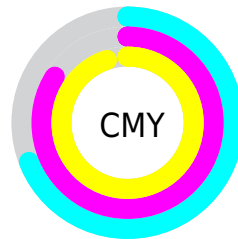


Cyan (0%)

Magenta (50%)

Yellow (85%)

Black (69%)



Cyan (69%)

Magenta (84%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283443212 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 4283443212 by changing the saturation by 10% instead.



4283443212



4283443212



4294967278



4281799424



4286928440



4280287232



4288769615



4278190080



4290611303



4292452993



4294426011



4294957494



4294964689



4283443212



4283443212

■ 4283441924

■ 4283444500

■ 4283441408

■ 4283445532

■ 4283446820

■ 4283448108

■ 4283449396

■ 4283450428

■ 4283451716

■ 4283453004

■ 4283454036

Harmonies

Analogous

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



4284030751



4283443212



4282396928

Triad

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



4283443212



4278205744



4281281882

Complementary

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



4283443212



4278989904

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.



4278203999



4283443212



4278205766

Square

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



4283443212



4278663961



4278205272



4283114571

Rectangle

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



4283443212



4281480449



4278205272



4280299869

Sweetspot

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



4283443212



4285094221



4283436085



4281740325



4290098613



4281742902

Same Dimension

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



4283443212



4285082368



4283451660



4280886821



4293419008

Inverse Universe

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



4278989904



4278206057



4278981456



4280624937



4278225384

Previews

White Background



This preview shows how the Android color 4283443212 looks on a white background.

Color Contrast Check

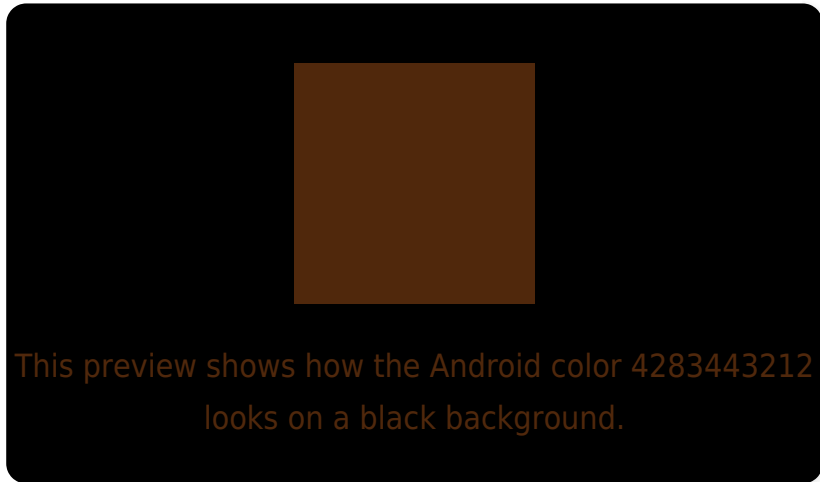
Large Text (above 18pt) WCAG AA ✓ Pass

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

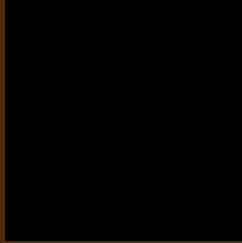
Any Text WCAG AA × Fail

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 4283443212 Background



This preview shows how black text looks on a background with the Android color 4283443212.



This preview shows how white text looks on a background with the Android color 4283443212.

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

[4283443212](#)

Protanopia

[4282004239](#)

Deuteranopia

[4282462471](#)

Trichromacy



Original Color

4283443212

Protanomaly

4282527502

Deuteranomaly

4282789385

Tritanomaly

4283508254

Monochromacy



Original Color

4283443212

Achromatopsia

4281413937

Achromatomaly

4282134052

CSS Examples

Text

The CSS property to change the color of the text to Android 4283443212 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(80, 40, 12) looks like.

```
.text, #text, p{  
    color:rgb(80, 40, 12)  
}
```

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(80, 40, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 40, 12) }
```

Border

The CSS property to change the border of an element to Android 4283443212 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(80, 40, 12) }
```

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

```
.border{ border-color:rgb(80, 40, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 40, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 40, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 40, 12);  
box-shadow:4px 4px 4px 4px rgb(80, 40, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4283443212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 40, 12) }
```

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

```
.background{ background-color: rgb(80, 40,  
12) }
```

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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