

Converting Colors

Android(4283112960)

Have a look what the booklet for
Android(4283112960) contains.

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Color

Android(4283112960)

Conversions

Conversions Part 1

Format	Color
Hex	4B1E00
RGB	75, 30, 0
RGB Percent	29%, 12%, 0%
CMY	0.7059, 0.8824, 1.0000
CMYK	0.00, 0.60, 1.00, 0.71
HSL	24°, 100%, 15%
HSV	24°, 100%, 29%
XYZ	3.3659, 2.4244, 0.2906
YIQ	40.0350, 36.4500, 0.2100

Conversions

Conversions Part 2

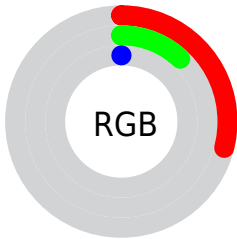
Format	Color
R_{YB}	75, 50, 0
Decimal	4922880
CIE _{Lab}	17.57, 19.48, 26.14
CIE _{LCh}	18, 32.604, 53.305
Yxy	2.4244, 0.5535, 0.3987
Android (android.graphics.Color)	4283112960 (0xFF4B1E00)
YUV	40.0350, -19.7373, 30.6643
Hunter-Lab	15.5705, 11.3386, 9.7930

Details

The Android color **4283112960** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278201675**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4286597935**, and **4279500800** is the 20% darker color. If you saturate the color by 10%, you get **4283112960**, and if you desaturate by 10%, it is **4283113991**.

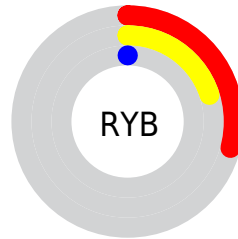
Distribution



Red (29%)

Green (12%)

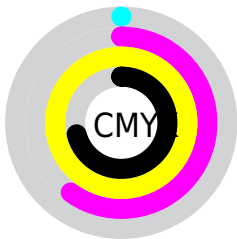
Blue (0%)



Red (29%)

Yellow (20%)

Blue (0%)

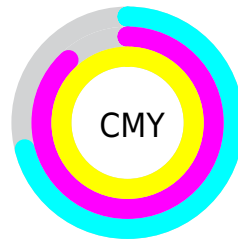


Cyan (0%)

Magenta (60%)

Yellow (100%)

Black (71%)



Cyan (71%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283112960 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 4283112960 by changing the saturation by 10% instead.

 4283112960

 4283112960

 4294967266

 4281403648

 4286597935

 4279500800

 4288439110

 4278190080

 4290280798

 4292188023

 4294095248

 4294954411

 4294961606

 4283112960

■ 4283113991

■ 4283115279

■ 4283116567

■ 4283117598

■ 4283118886

■ 4283119917

■ 4283121205

■ 4283122236

■ 4283123524

Harmonies

Analogous

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



4283699994



4283112960



4282066944

Triad

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



4283112960



4278203685



4280166230

Complementary

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



4283112960



4278201675

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.



4278202458



4283112960



4278203965

Square

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



4283112960



4278203148



4278203472



4282522695

Rectangle

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



4283112960



4281150720



4278203472



4278397529

Sweetspot

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



4283112960



4284567364



4283105325



4281345567



4289769648



4281348144

Same Dimension

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



4283112960



4284557056



4283122688



4280689698



4284885248



4293286912

Inverse Universe

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



4278201675



4278205025



4278191947



4280427814



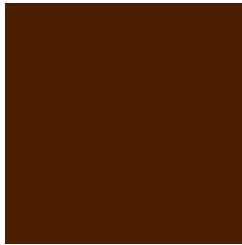
4278205798



4278225638

Previews

White Background



This preview shows how the Android color 4283112960 looks on a white background.

Color Contrast Check

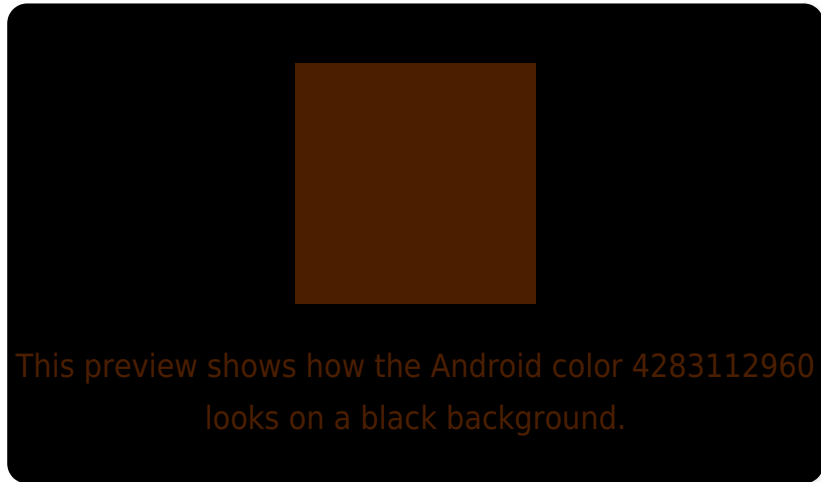
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283112960 Background



This preview shows how black text looks on a background with the Android color 4283112960.



This preview shows how white text looks on a background with the Android color 4283112960.

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
4283112960

Protanopia
4281478407

Deuteranopia
4281870848



Tritanopia
4283178014

Trichromacy



Original Color

4283112960

Protanomaly

4282066948

Deuteranomaly

4282328576

Tritanomaly

4283178259

Monochromacy



Original Color

4283112960

Achromatopsia

4280821800

Achromatomaly

4281672729

CSS Examples

Text

The CSS property to change the color of the text to Android 4283112960 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(75, 30, 0)` looks like.

```
.text, #text, p{  
    color:rgb(75, 30, 0)  
}
```

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(75, 30, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 30, 0) }
```

Border

The CSS property to change the border of an element to Android 4283112960 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(75, 30, 0) }
```

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

```
.border{ border-color:rgb(75, 30, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 30, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 30, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 30, 0); box-shadow:4px  
4px 4px 4px rgb(75, 30, 0) }
```

Background

The CSS property to change the background color of an element to Android 4283112960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 30, 0) }
```

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

```
.background{ background-color: rgb(75, 30,  
0) }
```

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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