

Converting Colors

Android(4285417232)

Have a look what the booklet for
Android(4285417232) contains.

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Color

Android(4285417232)

Conversions

Conversions Part 1

Format	Color
Hex	6E4710
RGB	110, 71, 16
RGB Percent	43%, 28%, 6%
CMY	0.5686, 0.7216, 0.9373
CMYK	0.00, 0.35, 0.85, 0.57
HSL	35°, 75%, 25%
HSV	35°, 85%, 43%
XYZ	8.7772, 7.8589, 1.5445
YIQ	76.3910, 40.8990, -8.8370

Conversions

Conversions Part 2

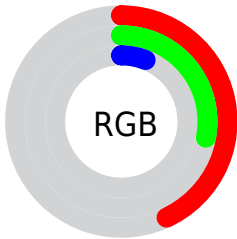
Format	Color
R_{YB}	83, 110, 16
Decimal	7227152
CIE Lab	33.69, 11.83, 37.25
CIE LCh	34, 39.087, 72.381
Yxy	7.8589, 0.4828, 0.4323
Android (android.graphics.Color)	4285417232 (0xFF6E4710)
YUV	76.3910, -29.7728, 29.4751
Hunter-Lab	28.0337, 6.8282, 16.3570

Details

The Android color **4285417232** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279252846**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4289034048**, and **4281932800** is the 20% darker color. If you saturate the color by 10%, you get **4285415941**, and if you desaturate by 10%, it is **4285418523**.

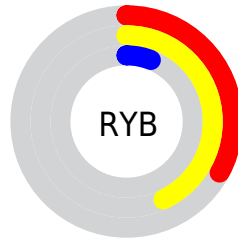
Distribution



Red (43%)

Green (28%)

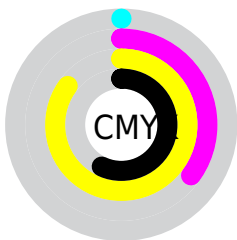
Blue (6%)



Red (33%)

Yellow (43%)

Blue (6%)

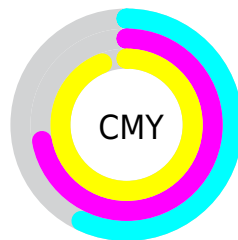


Cyan (0%)

Magenta (35%)

Yellow (85%)

Black (57%)



Cyan (57%)

Magenta (72%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285417232 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 4285417232 by changing the saturation by 10% instead.



4285417232



4285417232



4294967290



4283707648



4289034048



4281932800



4290941272



4280419328



4292848753



4278190080



4294821771



4294960038



4294967233



4294967261



4285417232



4285417232

■ 4285415941

■ 4285418523

■ 4285415424

■ 4285419558

■ 4285420849

■ 4285421884

■ 4285423175

■ 4285424210

■ 4285425501

■ 4285426792

■ 4285427827

Harmonies

Analogous

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



4286659111



4285417232



4283650570

Triad

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



4285417232



4278214236



4284563837

Complementary

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



4285417232



4279252846

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.



4280897164



4285417232



4278214008

Square

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



4285417232



4278213947



4278212746



4286461283

Rectangle

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



4285417232



4282210070



4278212746



4283647620

Sweetspot

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



4285417232



4287594346



4285403191



4282859057



4291282887



4282861383

Same Dimension

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



4285417232



4287583232



4284902928



4281873970



4286072320



4294414592

Inverse Universe

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



4279252846



4278205327



4279767150



4281480504



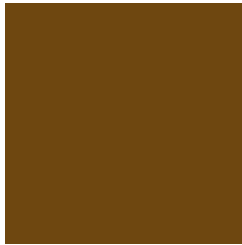
4278203000



4278216695

Previews

White Background



This preview shows how the Android color 4285417232 looks on a white background.

Color Contrast Check

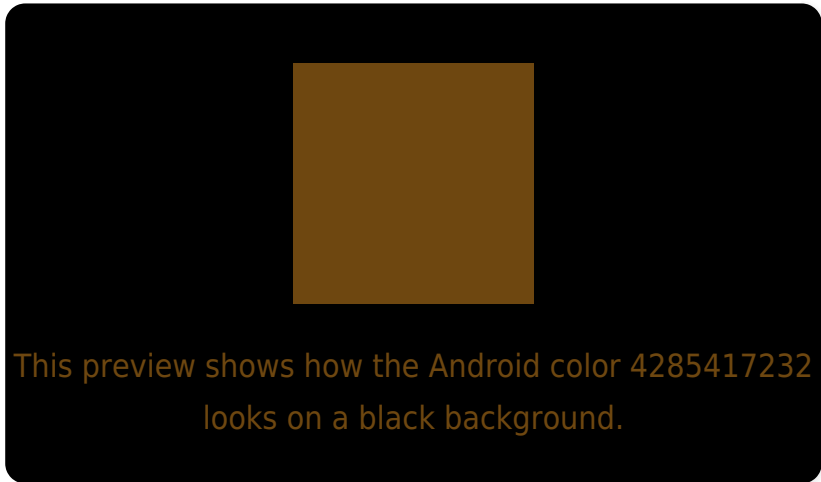
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285417232 Background



This preview shows how black text looks on a background with the Android color 4285417232.



This preview shows how white text looks on a background with the Android color 4285417232.

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
4285417232

Protanopia
4284108818

Deuteranopia
4284828685

Trichromacy



Original Color
4285417232

Protanomaly
4284566801

Deuteranomaly
4285024782

Tritanomaly
4285547571

Monochromacy



Original Color
4285417232

Achromatopsia
4283190348

Achromatomaly
4283976246

CSS Examples

Text

The CSS property to change the color of the text to Android 4285417232 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(110, 71, 16)` looks like.

```
.text, #text, p{  
    color:rgb(110, 71, 16)  
}
```

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(110, 71, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 71, 16) }
```

Border

The CSS property to change the border of an element to Android 4285417232 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(110, 71, 16) }
```

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

```
.border{ border-color:rgb(110, 71, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 71, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 71, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 71, 16);  
box-shadow:4px 4px 4px 4px rgb(110, 71,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4285417232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 71, 16) }
```

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

```
.background{ background-color: rgb(110, 71,  
16) }
```

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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