

Converting Colors

Android(4285672706)

Have a look what the booklet for
Android(4285672706) contains.

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Color

Android(4285672706)

Conversions

Conversions Part 1

Format	Color
Hex	722D02
RGB	114, 45, 2
RGB Percent	45%, 18%, 1%
CMY	0.5529, 0.8235, 0.9922
CMYK	0.00, 0.61, 0.98, 0.55
HSL	23°, 97%, 23%
HSV	23°, 98%, 45%
XYZ	7.8888, 5.4586, 0.6953
YIQ	60.7290, 54.9270, 1.2550

Conversions

Conversions Part 2

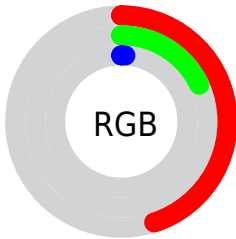
Format	Color
RYB	114, 72, 2
Decimal	7482626
CIELab	28.00, 28.43, 38.34
CIElCh	28, 47.730, 53.437
Yxy	5.4586, 0.5618, 0.3887
Android (android.graphics.Color)	4285672706 (0xFF722D02)
YUV	60.7290, -28.9534, 46.7187
Hunter-Lab	23.3636, 19.3848, 14.5901

Details

The Android color **4285672706** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278339442**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4289486130**, and **4281991168** is the 20% darker color. If you saturate the color by 10%, you get **4285672448**, and if you desaturate by 10%, it is **4285674509**.

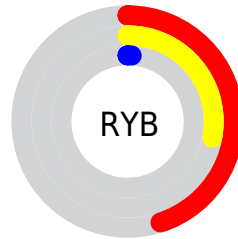
Distribution



Red (45%)

Green (18%)

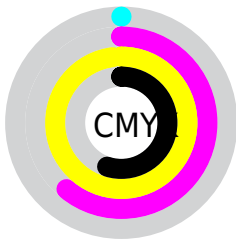
Blue (1%)



Red (45%)

Yellow (28%)

Blue (1%)

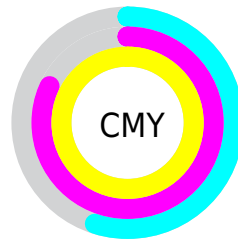


Cyan (0%)

Magenta (61%)

Yellow (98%)

Black (55%)



Cyan (55%)

Magenta (82%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285672706 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 4285672706 by changing the saturation by 10% instead.

 4285672706

 4285672706

 4294967272

 4283831808

 4289486130

 4281991168

 4291393097

 4280418305

 4293365858

 4278190080

 4294945659

 4294952853

 4294960048

 4294967244

 4285672706

 4285672706

■ 4285672448

■ 4285674509

■ 4285676313

■ 4285678116

■ 4285679920

■ 4285681723

■ 4285683526

■ 4285685330

■ 4285687133

■ 4285688937

Harmonies

Analogous

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



4286585127



4285672706



4284038656

Triad

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



4285672706



4278210873



4281023622

Complementary

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



4285672706



4278339442

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.



4278208908



4285672706



4278211166

Square

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



4285672706



4278210321



4278210685



4284819566

Rectangle

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



4285672706



4282598912



4278210685



4278206858

Sweetspot

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



4285672706



4287920489



4285661767



4283054640



4291414473



4283058762

Same Dimension

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



4285672706



4287904000



4285687042



4281873714



4286066176



4294401792

Inverse Universe

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



4278339442



4278213524



4278325106



4281480760



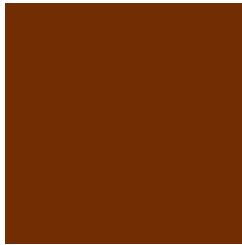
4278209144



4278229239

Previews

White Background



This preview shows how the Android color 4285672706 looks on a white background.

Color Contrast Check

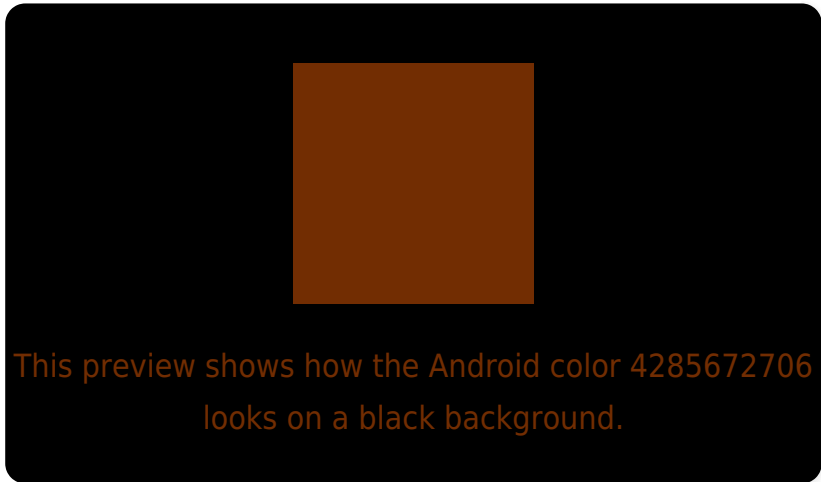
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285672706 Background



This preview shows how black text looks on a background with the Android color 4285672706.



This preview shows how white text looks on a background with the Android color 4285672706.

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
4285672706

Protanopia
4283187979

Deuteranopia
4283777024

Trichromacy



Original Color
4285672706

Protanomaly
4284103432

Deuteranomaly
4284496129

Tritanomaly
4285737757

Monochromacy



Original Color
4285672706

Achromatopsia
4282203453

Achromatomaly
4283447080

CSS Examples

Text

The CSS property to change the color of the text to Android 4285672706 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(114, 45, 2)` looks like.

```
.text, #text, p{  
    color:rgb(114, 45, 2)  
}
```

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(114, 45, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 45, 2) }
```

Border

The CSS property to change the border of an element to Android 4285672706 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(114, 45, 2) }
```

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

```
.border{ border-color:rgb(114, 45, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 45, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 45, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 45, 2);  
box-shadow:4px 4px 4px 4px rgb(114, 45, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4285672706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 45, 2) }
```

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

```
.background{ background-color: rgb(114, 45,  
2) }
```

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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