

Converting Colors

Android(4285602305)

Have a look what the booklet for
Android(4285602305) contains.

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Color

Android(4285602305)

Conversions

Conversions Part 1

Format	Color
Hex	711A01
RGB	113, 26, 1
RGB Percent	44%, 10%, 0%
CMY	0.5569, 0.8980, 0.9961
CMYK	0.00, 0.77, 0.99, 0.56
HSL	13°, 98%, 22%
HSV	13°, 99%, 44%
XYZ	7.1849, 4.2517, 0.4707
YIQ	49.1630, 59.8770, 10.6690

Conversions

Conversions Part 2

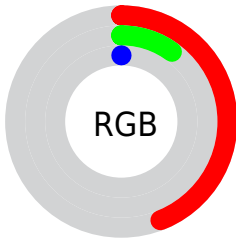
Format	Color
R_{YB}	113, 33, 1
Decimal	7412225
CIE Lab	24.49, 36.90, 35.49
CIE LCh	24, 51.195, 43.880
Yxy	4.2517, 0.6034, 0.3571
Android (android.graphics.Color)	4285602305 (0xFF711A01)
YUV	49.1630, -23.7444, 55.9850
Hunter-Lab	20.6196, 26.1141, 13.0803

Details

The Android color **4285602305** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278278257**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4289416496**, and **4281925632** is the 20% darker color. If you saturate the color by 10%, you get **4285602048**, and if you desaturate by 10%, it is **4285604620**.

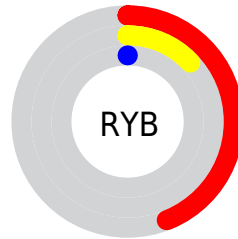
Distribution



Red (44%)

Green (10%)

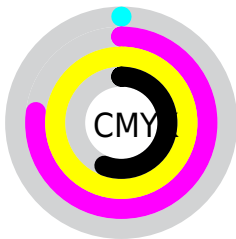
Blue (0%)



Red (44%)

Yellow (13%)

Blue (0%)

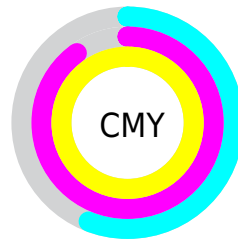


Cyan (0%)

Magenta (77%)

Yellow (99%)

Black (56%)



Cyan (56%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285602305 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 4285602305 by changing the saturation by 10% instead.

 4285602305

 4285602305

 4294967268

 4283695104

 4289416496

 4281925632

 4291388999

 4279894017

 4293427295

 4278190080

 4294941560

 4294948498

 4294955693

 4294963144

 4285602305

 4285602305

■ 4285602048

■ 4285604620

■ 4285606936

■ 4285608995

■ 4285611310

■ 4285613626

■ 4285615941

■ 4285618000

■ 4285620315

■ 4285622631

Harmonies

Analogous

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



4286251050



4285602305



4284035328

Triad

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



4285602305



4278208803



4278204806

Complementary

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



4285602305



4278278257

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.



4278207877



4285602305



4278209100

Square

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



4285602305



4278207744



4278208879



4283442547

Rectangle

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



4285602305



4282661376



4278208879



4278206088

Sweetspot

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



4285602305



4287918440



4285595993



4283053359



4291414473



4283058762

Same Dimension

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



4285602305



4287897856



4285616385



4281873458



4286061312



4294391552

Inverse Universe

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



4278278257



4278219668



4278264177



4281481016



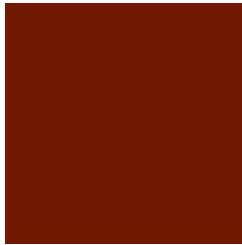
4278214008



4278239479

Previews

White Background



This preview shows how the Android color 4285602305 looks on a white background.

Color Contrast Check

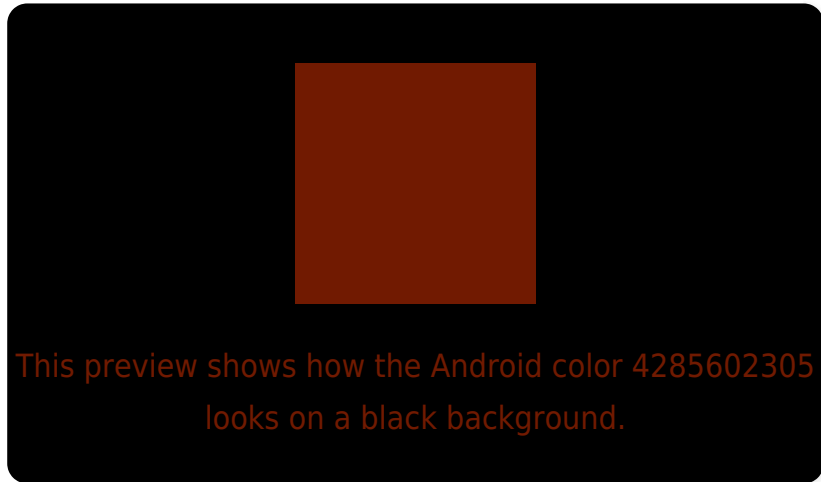
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285602305 Background



This preview shows how black text looks on a background with the Android color 4285602305.



This preview shows how white text looks on a background with the Android color 4285602305.

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
4285602305

Protanopia
4282661901

Deuteranopia
4283185408

Trichromacy



Original Color
4285602305

Protanomaly
4283707401

Deuteranomaly
4284034560

Tritanomaly
4285602064

Monochromacy



Original Color
4285602305

Achromatopsia
4281413937

Achromatomaly
4282919200

CSS Examples

Text

The CSS property to change the color of the text to Android 4285602305 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(113, 26, 1)` looks like.

```
.text, #text, p{  
    color:rgb(113, 26, 1)  
}
```

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(113, 26, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 26, 1) }
```

Border

The CSS property to change the border of an element to Android 4285602305 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(113, 26, 1) }
```

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

```
.border{ border-color:rgb(113, 26, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 26, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 26, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 26, 1);  
box-shadow:4px 4px 4px 4px rgb(113, 26, 1)  
}
```

Background

The CSS property to change the background color of an element to Android 4285602305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 26, 1) }
```

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

```
.background{ background-color: rgb(113, 26,  
1) }
```

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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