

Converting Colors

Android(4281736705)

Have a look what the booklet for
Android(4281736705) contains.

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Color

Android(4281736705)

Conversions

Conversions Part 1

Format	Color
Hex	361E01
RGB	54, 30, 1
RGB Percent	21%, 12%, 0%
CMY	0.7882, 0.8824, 0.9961
CMYK	0.00, 0.44, 0.98, 0.79
HSL	33°, 96%, 11%
HSV	33°, 98%, 21%
XYZ	1.9911, 1.7150, 0.2548
YIQ	33.8700, 23.6130, -3.9310

Conversions

Conversions Part 2

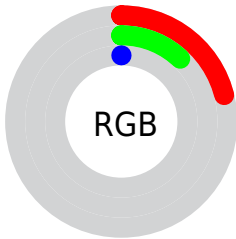
Format	Color
R_YB	45, 54, 1
Decimal	3546625
CIE Lab	13.91, 8.89, 20.35
CIE LCh	14, 22.204, 66.393
Yxy	1.7150, 0.5027, 0.4330
Android (android.graphics.Color)	4281736705 (0xFF361E01)
YUV	33.8700, -16.2049, 17.6540
Hunter-Lab	13.0958, 4.2212, 8.0135

Details

The Android color **4281736705** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278262070**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4284959280**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281736704**, and if you desaturate by 10%, it is **4281737222**.

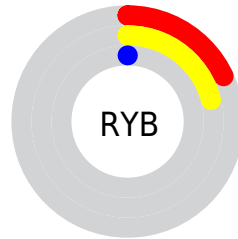
Distribution



Red (21%)

Green (12%)

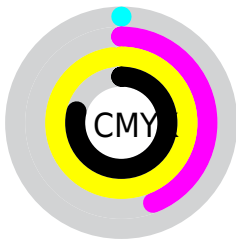
Blue (0%)



Red (18%)

Yellow (21%)

Blue (0%)

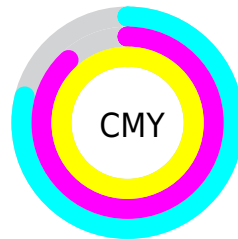


Cyan (0%)

Magenta (44%)

Yellow (98%)

Black (79%)



Cyan (79%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281736705 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 4281736705 by changing the saturation by 10% instead.



4281736705



4281736705



4294967267



4280223488



4284959280



4278190080



4286669382



4288445278



4290221175



4292063121



4293970604



4294960839



4281736705



4281736705

■ 4281736704

■ 4281737222

■ 4281737996

■ 4281738513

■ 4281739287

■ 4281739804

■ 4281740577

■ 4281741095

■ 4281741868

■ 4281742386

Harmonies

Analogous

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



4282259474



4281736705



4280951808

Triad

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



4281736705



4278201126



4280819260

Complementary

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



4281736705



4278262070

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.



4278723650



4281736705



4278200885

Square

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



4281736705



4278200854



4278200384



4281931824

Rectangle

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



4281736705



4280231681



4278200384



4280295487

Sweetspot

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



4281736705



4282859059



4281729306



4280557079



4288914339



4280558628

Same Dimension

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



4281736705



4282853120



4281611777



4280032025



4284232192



4292573184

Inverse Universe

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



4278262070



4278198343



4278386998



4279835420



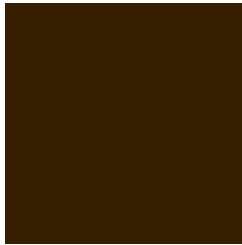
4278200924



4278215643

Previews

White Background



This preview shows how the Android color 4281736705 looks on a white background.

Color Contrast Check

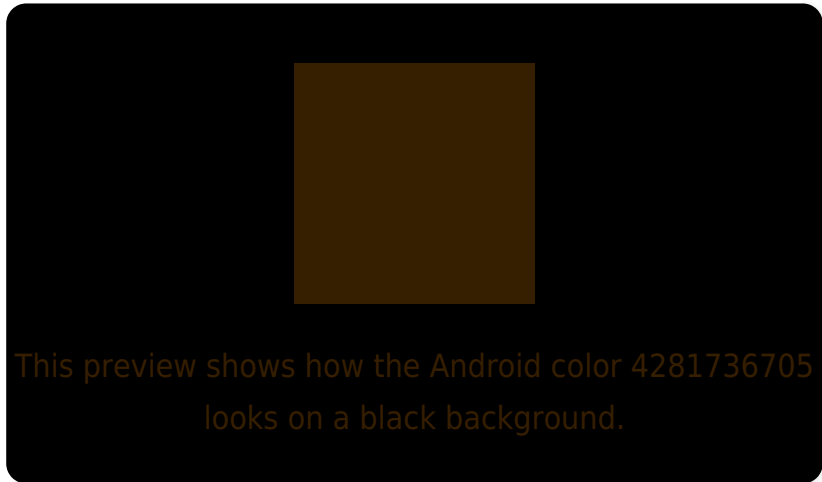
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281736705 Background



This preview shows how black text looks on a background with the Android color 4281736705.

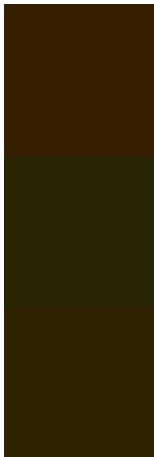


This preview shows how white text looks on a background with the Android color 4281736705.

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

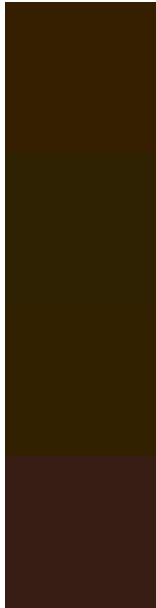


Original Color
4281736705

Protanopia
4280886276

Deuteranopia
4281213440

Trichromacy



Original Color
4281736705

Protanomaly
4281213443

Deuteranomaly
4281409792

Tritanomaly
4281802003

Monochromacy



Original Color
4281736705

Achromatopsia
4280427042

Achromatomaly
4280885526

CSS Examples

Text

The CSS property to change the color of the text to Android 4281736705 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(54, 30, 1)` looks like.

```
.text, #text, p{  
    color:rgb(54, 30, 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(54, 30, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 30, 1) }
```

Border

The CSS property to change the border of an element to Android 4281736705 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(54, 30, 1) }
```

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

```
.border{ border-color:rgb(54, 30, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 30, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 30, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(54, 30, 1); box-shadow:4px  
4px 4px 4px rgb(54, 30, 1) }
```

Background

The CSS property to change the background color of an element to Android 4281736705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 30, 1) }
```

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

```
.background{ background-color: rgb(54, 30,  
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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