

Converting Colors

Android(4285342789)

Have a look what the booklet for
Android(4285342789) contains.

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Color

Android(4285342789)

Conversions

Conversions Part 1

Format	Color
Hex	6D2445
RGB	109, 36, 69
RGB Percent	43%, 14%, 27%
CMY	0.5725, 0.8588, 0.7294
CMYK	0.00, 0.67, 0.37, 0.57
HSL	333°, 50%, 28%
HSV	333°, 67%, 43%
XYZ	8.0117, 4.9426, 6.1620
YIQ	61.5890, 32.9150, 25.7390

Conversions

Conversions Part 2

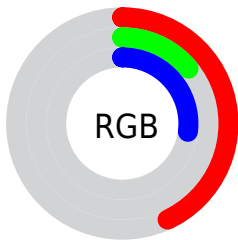
Format	Color
R_{YB}	109, 36, 69
Decimal	7152709
CIE _{Lab}	26.57, 35.74, -3.39
CIE _{LCh}	27, 35.896, 354.583
Yxy	4.9426, 0.4191, 0.2586
Android (android.graphics.Color)	4285342789 (0xFF6D2445)
YUV	61.5890, 3.6536, 41.5794
Hunter-Lab	22.2320, 25.4197, -0.8708

Details

The Android color `4285342789` is a dark color, and the websafe version is hex `660033`. A complement of this color would be `4280577356`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4288894581`, and `4281991194` is the 20% darker color. If you saturate the color by 10%, you get `4285339967`, and if you desaturate by 10%, it is `4285345611`.

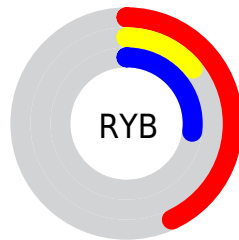
Distribution



Red (43%)

Green (14%)

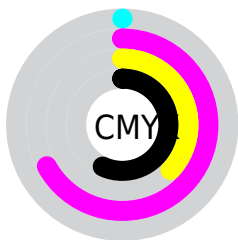
Blue (27%)



Red (43%)

Yellow (14%)

Blue (27%)

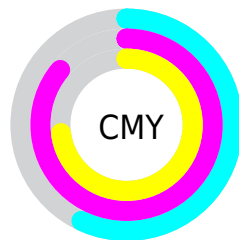


Cyan (0%)

Magenta (67%)

Yellow (37%)

Black (57%)



Cyan (57%)

Magenta (86%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285342789 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 4285342789 by changing the saturation by 10% instead.



4285342789



4285342789

4294967295



4283631663



4288894581



4281991194



4290736015



4280483841



4292643241



4278190080



4294550724



4294951136



4294958333



4294965759



4285342789



4285342789

■ 4285339967

■ 4285345611

■ 4285337145

■ 4285348433

■ 4285334323

■ 4285351255

■ 4285333553

■ 4285354077

■ 4285356899

■ 4285359465

■ 4285362287

■ 4285365109

■ 4285367931

Harmonies

Analogous

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



4284165471



4285342789



4285474346

Triad

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



4285342789



4281746438



4278208875

Complementary

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



4285342789



4280577356

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.



4278209621



4285342789



4279126301

Square

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



4285342789



4283513856



4278209337



4278207605

Rectangle

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



4285342789



4285082905



4278209337



4278209125

Sweetspot

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



4285342789



4287591039



4283114605



4282857022



4291282887



4282861383

Same Dimension

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



4285342789



4287569232



4285343268



4281741363



4285857845



4294246511

Inverse Universe

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



4285342789



4287569232



4280576877



4281741363



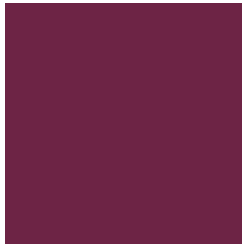
4285857845



4294246511

Previews

White Background



This preview shows how the Android color 4285342789 looks on a white background.

Color Contrast Check

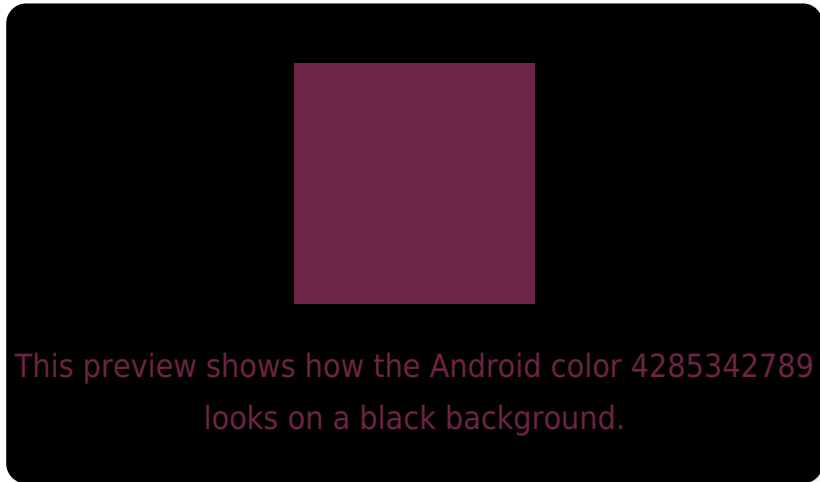
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285342789 Background



This preview shows how black text looks on a background with the Android color 4285342789.



This preview shows how white text looks on a background with the Android color 4285342789.

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
4285342789

Protanopia
4281941847

Deuteranopia
4282793537

Trichromacy



Original Color
4285342789

Protanomaly
4283184464

Deuteranomaly
4283708738

Tritanomaly
4285278261

Monochromacy



Original Color
4285342789

Achromatopsia
4282269246

Achromatomaly
4283381057

CSS Examples

Text

The CSS property to change the color of the text to Android 4285342789 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(109, 36, 69)` looks like.

```
.text, #text, p{  
    color:rgb(109, 36, 69)  
}
```

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(109, 36, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 36, 69) }
```

Border

The CSS property to change the border of an element to Android 4285342789 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(109, 36, 69) }
```

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

```
.border{ border-color:rgb(109, 36, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 36, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 36, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 36, 69);  
box-shadow:4px 4px 4px 4px rgb(109, 36,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4285342789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 36, 69) }
```

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

```
.background{ background-color: rgb(109, 36,  
69) }
```

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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