

Converting Colors

Android(4285742427)

Have a look what the booklet for
Android(4285742427) contains.

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Color

Android(4285742427)

Conversions

Conversions Part 1

Format	Color
Hex	733D5B
RGB	115, 61, 91
RGB Percent	45%, 24%, 36%
CMY	0.5490, 0.7608, 0.6431
CMYK	0.00, 0.47, 0.21, 0.55
HSL	327°, 31%, 35%
HSV	327°, 47%, 45%
XYZ	10.6273, 7.7377, 10.8309
YIQ	80.5660, 22.5540, 20.7780

Conversions

Conversions Part 2

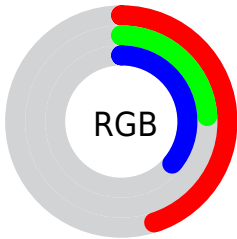
Format	Color
RYB	115, 61, 91
Decimal	7552347
CIELab	33.43, 27.82, -7.44
CIELCh	33, 28.795, 345.019
Yxy	7.7377, 0.3640, 0.2650
Android (android.graphics.Color)	4285742427 (0xFF733D5B)
YUV	80.5660, 5.1440, 30.1986
Hunter-Lab	27.8166, 19.5165, -3.6140

Details

The Android color `4285742427` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282217301`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4289228429`, and `4282453549` is the 20% darker color. If you saturate the color by 10%, you get `4285739350`, and if you desaturate by 10%, it is `4285745504`.

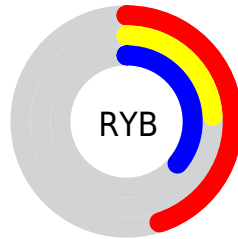
Distribution



Red (45%)

Green (24%)

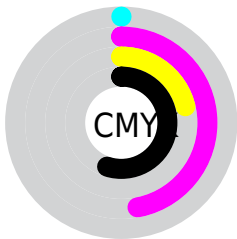
Blue (36%)



Red (45%)

Yellow (24%)

Blue (36%)

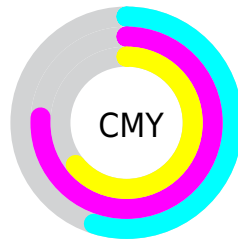


Cyan (0%)

Magenta (47%)

Yellow (21%)

Black (55%)



Cyan (55%)

Magenta (76%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285742427 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 4285742427 by changing the saturation by 10% instead.



4285742427



4285742427

4294967295



4284098116



4289228429



4282453549



4291070120



4281008153



4292911811



4278190080



4294819551



4294957819



4294964991



4285742427



4285742427



4285739350



4285745504

4285736529

4285748325

4285733708

4285751402

4285730631

4285754223

4285727553

4285757301

4285726784

4285760122

4285763199

4285766020

4285769097

Harmonies

Analogous

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



4284433519



4285742427



4286200900

Triad

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



4285742427



4283519265



4278212974

Complementary

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



4285742427



4282217301

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.



4278213210



4285742427



4281816621

Square

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



4285742427



4284893474



4279327042



4278211706

Rectangle

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



4285742427



4286005046



4279327042



4278212968

Sweetspot

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



4285742427



4288053645



4283710835



4283252551



4291611852



4283256141

Same Dimension

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



4285742427



4288037489



4285742401



4282070328



4286185540



4294574219

Inverse Universe

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



4285742427



4288037489



4282217327



4282070328



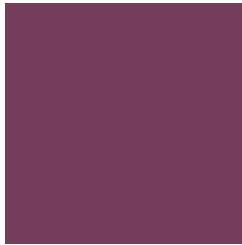
4286185540



4294574219

Previews

White Background



This preview shows how the Android color 4285742427 looks on a white background.

Color Contrast Check

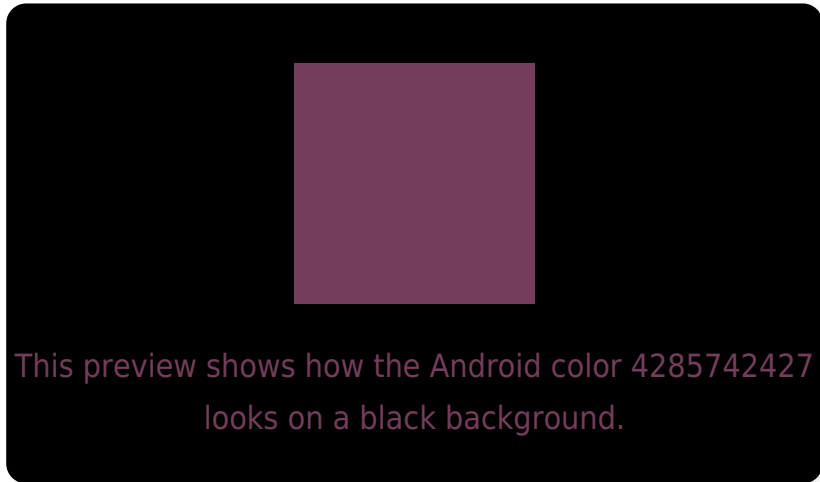
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285742427 Background



This preview shows how black text looks on a background with the Android color 4285742427.



This preview shows how white text looks on a background with the Android color 4285742427.

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
4285742427

Protanopia
4282994279

Deuteranopia
4283649368

Trichromacy



Original Color
4285742427

Protanomaly
4283975779

Deuteranomaly
4284434265

Tritanomaly
4285677646

Monochromacy



Original Color
4285742427

Achromatopsia
4283519313

Achromatomaly
4284303957

CSS Examples

Text

The CSS property to change the color of the text to Android 4285742427 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(115, 61, 91)` looks like.

```
.text, #text, p{  
    color:rgb(115, 61, 91)  
}
```

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(115, 61, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 61, 91) }
```

Border

The CSS property to change the border of an element to Android 4285742427 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(115, 61, 91) }
```

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

```
.border{ border-color:rgb(115, 61, 91) }
```

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

Here you see how a box with a 4 pixel rgb(115, 61, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 61, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 61, 91);  
box-shadow:4px 4px 4px 4px rgb(115, 61,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4285742427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 61, 91) }
```

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

```
.background{ background-color: rgb(115, 61,  
91) }
```

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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