

Converting Colors

Android(4285809507)

Have a look what the booklet for
Android(4285809507) contains.

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Color

Android(4285809507)

Conversions

Conversions Part 1

Format	Color
Hex	744363
RGB	116, 67, 99
RGB Percent	45%, 26%, 39%
CMY	0.5451, 0.7373, 0.6118
CMYK	0.00, 0.42, 0.15, 0.55
HSL	321°, 27%, 36%
HSV	321°, 42%, 45%
XYZ	11.4617, 8.6282, 12.8657
YIQ	85.2990, 18.9320, 20.3400

Conversions

Conversions Part 2

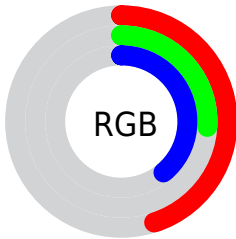
Format	Color
R_{YB}	116, 67, 99
Decimal	7619427
CIE Lab	35.26, 26.08, -9.77
CIE LCh	35, 27.852, 339.475
Yxy	8.6282, 0.3478, 0.2618
Android (android.graphics.Color)	4285809507 (0xFF744363)
YUV	85.2990, 6.7546, 26.9248
Hunter-Lab	29.3737, 18.2473, -5.4074

Details

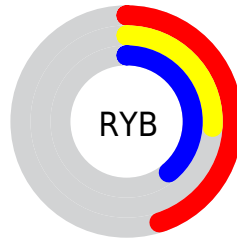
The Android color `4285809507` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282610772`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4289295510`, and `4282520884` is the 20% darker color. If you saturate the color by 10%, you get `4285806431`, and if you desaturate by 10%, it is `4285812583`.

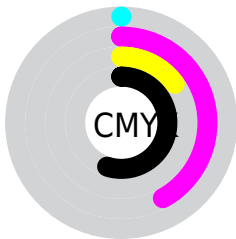
Distribution



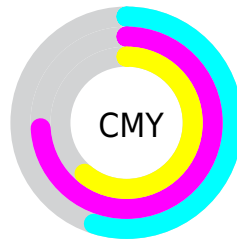
- Red (45%)
- Green (26%)
- Blue (39%)



- Red (45%)
- Yellow (26%)
- Blue (39%)



- Cyan (0%)
- Magenta (42%)
- Yellow (15%)
- Black (55%)



- Cyan (55%)
- Magenta (74%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285809507 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 4285809507 by changing the saturation by 10% instead.



4285809507



4285809507

4294967295



4284165195



4289295510



4282520884



4291137200



4281008159



4292979148



4279042052



4294886632



4278190080



4294959359

4294966783



4285809507



4285809507



4285806431



4285812583

 4285803611

 4285815403

 4285800535

 4285818479

 4285797715

 4285821299

 4285794639

 4285824375

 4285792332

 4285827451

 4285830271

 4285833347

 4285836167

Harmonies

Analogous

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



4284369525



4285809507



4286398797

Triad

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



4285809507



4284109862



4278213999

Complementary

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



4285809507



4282610772

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.



4278214233



4285809507



4282538543

Square

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



4285809507



4285353001



4280507715



4278212988

Rectangle

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



4285809507



4286333758



4280507715



4278214248

Sweetspot

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



4285809507



4288054160



4283646836



4283252808



4291611852



4283256141

Same Dimension

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



4285809507



4288039548



4285809483



4282070329



4286185552



4294574243

Inverse Universe

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



4285809507



4288039548



4282610796



4282070329



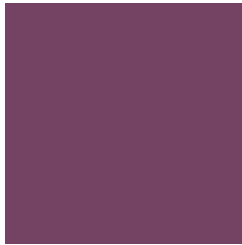
4286185552



4294574243

Previews

White Background



This preview shows how the Android color 4285809507 looks on a white background.

Color Contrast Check

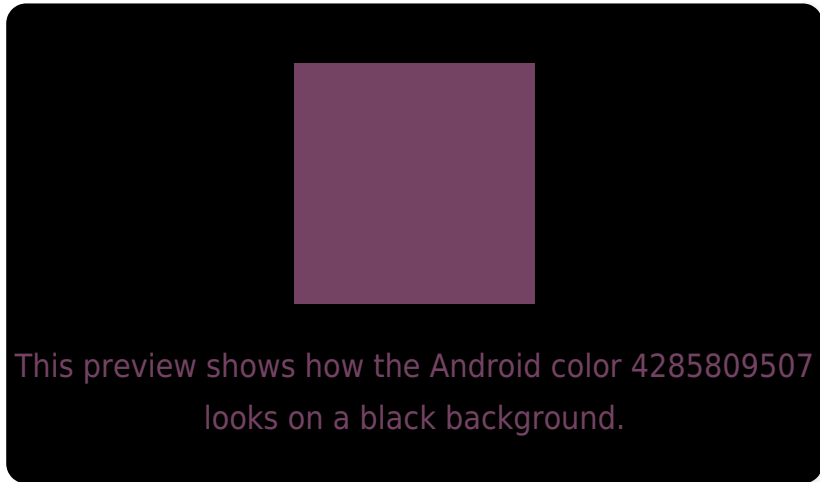
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285809507 Background



This preview shows how black text looks on a background with the Android color 4285809507.



This preview shows how white text looks on a background with the Android color 4285809507.

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
4285809507

Protanopia
4283191918

Deuteranopia
4283781472

Trichromacy



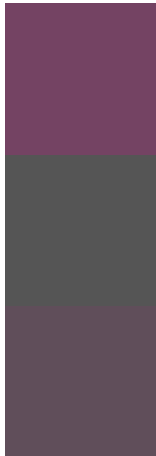
Original Color
4285809507

Protanomaly
4284173674

Deuteranomaly
4284501089

Tritanomaly
4285744725

Monochromacy



Original Color
4285809507

Achromatopsia
4283782485

Achromatomaly
4284501594

CSS Examples

Text

The CSS property to change the color of the text to Android 4285809507 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(116, 67, 99)` looks like.

```
.text, #text, p{  
    color:rgb(116, 67, 99)  
}
```

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(116, 67, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 67, 99) }
```

Border

The CSS property to change the border of an element to Android 4285809507 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(116, 67, 99) }
```

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

```
.border{ border-color:rgb(116, 67, 99) }
```

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

Here you see how a box with a 4 pixel rgb(116, 67, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 67, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 67, 99);  
box-shadow:4px 4px 4px 4px rgb(116, 67,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4285809507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 67, 99) }
```

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

```
.background{ background-color: rgb(116, 67,  
99) }
```

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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