

Converting Colors

Android(4285996639)

Have a look what the booklet for
Android(4285996639) contains.

Android(4285996639)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285996639)

Conversions

Conversions Part 1

Format	Color
Hex	771E5F
RGB	119, 30, 95
RGB Percent	47%, 12%, 37%
CMY	0.5333, 0.8824, 0.6275
CMYK	0.00, 0.75, 0.20, 0.53
HSL	316°, 60%, 29%
HSV	316°, 75%, 47%
XYZ	10.1376, 5.6767, 11.3879
YIQ	64.0210, 32.1790, 39.0830

Conversions

Conversions Part 2

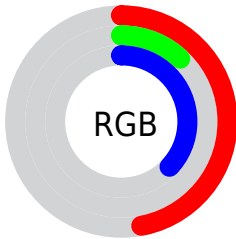
Format	Color
R_{YB}	119, 30, 95
Decimal	7806559
CIE _{Lab}	28.58, 44.96, -17.37
CIE _{LCh}	29, 48.195, 338.880
Yxy	5.6767, 0.3727, 0.2087
Android (android.graphics.Color)	4285996639 (0xFF771E5F)
YUV	64.0210, 15.2726, 48.2166
Hunter-Lab	23.8258, 34.2542, -11.6603

Details

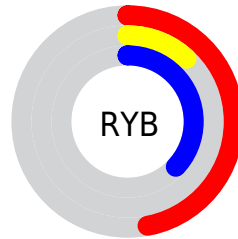
The Android color **4285996639** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280186678**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4289614738**, and **4282581041** is the 20% darker color. If you saturate the color by 10%, you get **4285993564**, and if you desaturate by 10%, it is **4285999714**.

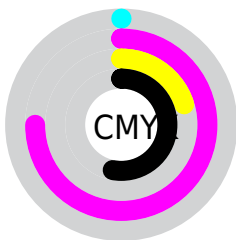
Distribution



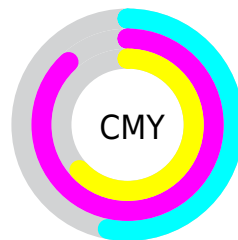
- Red (47%)
- Green (12%)
- Blue (37%)



- Red (47%)
- Yellow (12%)
- Blue (37%)



- Cyan (0%)
- Magenta (75%)
- Yellow (20%)
- Black (53%)



- Cyan (53%)
- Magenta (88%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285996639 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 4285996639 by changing the saturation by 10% instead.



4285996639



4285996639

4294967295



4284284999



4289614738



4282581041



4291456428



4281073692



4293363912



4278190080



4294943716



4294950911



4294958079



4294965503



4285996639



4285996639

■ 4285993564

■ 4285999714

■ 4285990489

■ 4286002789

■ 4285988951

■ 4286005865

■ 4286008940

■ 4286012015

■ 4286014834

■ 4286017909

■ 4286020985

■ 4286024060

Harmonies

Analogous

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



4283511934



4285996639



4286846010

Triad

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



4285996639



4282991872



4278211442

Complementary

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



4285996639



4280186678

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.



4278211662



4285996639



4280176128

Square

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



4285996639



4285019904



4278211111



4278210441

Rectangle

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



4285996639



4286651682



4278211111



4278211431

Sweetspot

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



4285996639



4288444818



4281736823



4283382346



4291809231



4283387727

Same Dimension

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



4285996639



4288417910



4285996595



4282070329



4286185561



4294574263

Inverse Universe

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



4285996639



4288417910



4280186722



4282070329



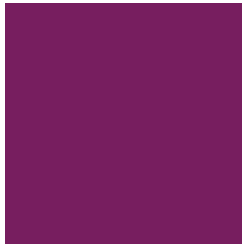
4286185561



4294574263

Previews

White Background



This preview shows how the Android color 4285996639 looks on a white background.

Color Contrast Check

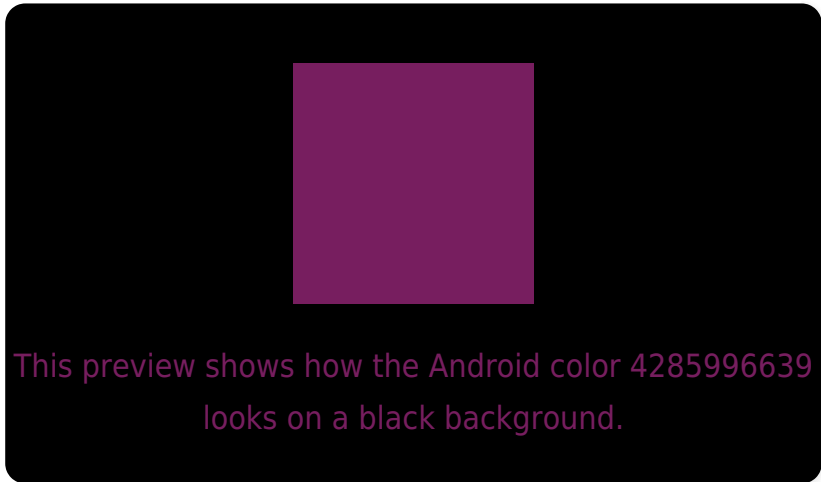
Large Text (above 18pt) WCAG AA ✓ Pass

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

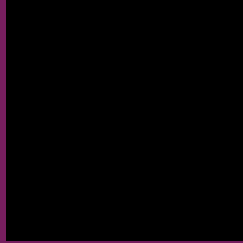
Any Text WCAG AA × Fail

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 4285996639 Background



This preview shows how black text looks on a background with the Android color 4285996639.



This preview shows how white text looks on a background with the Android color 4285996639.

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
4285996639

Protanopia
4280894333

Deuteranopia
4282401882

Trichromacy



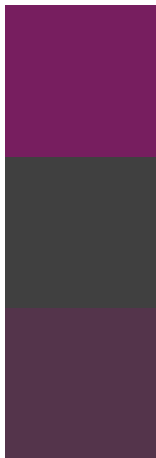
Original Color
4285996639

Protanomaly
4282726002

Deuteranomaly
4283709020

Tritanomaly
4285802561

Monochromacy



Original Color
4285996639

Achromatopsia
4282400832

Achromatomaly
4283708491

CSS Examples

Text

The CSS property to change the color of the text to Android 4285996639 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(119, 30, 95)` looks like.

```
.text, #text, p{  
    color:rgb(119, 30, 95)  
}
```

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(119, 30, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 30, 95) }
```

Border

The CSS property to change the border of an element to Android 4285996639 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(119, 30, 95) }
```

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

```
.border{ border-color:rgb(119, 30, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 30, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 30, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 30, 95);  
box-shadow:4px 4px 4px 4px rgb(119, 30,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4285996639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 30, 95) }
```

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

```
.background{ background-color: rgb(119, 30,  
95) }
```

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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