

Converting Colors

Android(4285939804)

Have a look what the booklet for
Android(4285939804) contains.

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Color

Android(4285939804)

Conversions

Conversions Part 1

Format	Color
Hex	76405C
RGB	118, 64, 92
RGB Percent	46%, 25%, 36%
CMY	0.5373, 0.7490, 0.6392
CMYK	0.00, 0.46, 0.22, 0.54
HSL	329°, 30%, 36%
HSV	329°, 46%, 46%
XYZ	11.2364, 8.2911, 11.1333
YIQ	83.3380, 23.1960, 20.1560

Conversions

Conversions Part 2

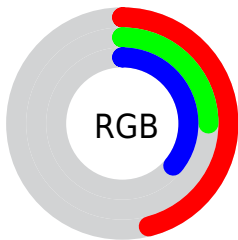
Format	Color
R_{YB}	118, 64, 92
Decimal	7749724
CIE _{Lab}	34.58, 27.37, -6.31
CIE _{LCh}	35, 28.089, 347.012
Yxy	8.2911, 0.3665, 0.2704
Android (android.graphics.Color)	4285939804 (0xFF76405C)
YUV	83.3380, 4.2704, 30.3986
Hunter-Lab	28.7942, 19.2664, -2.7687

Details

The Android color **4285939804** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282414682**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4289425806**, and **4282650926** is the 20% darker color. If you saturate the color by 10%, you get **4285936726**, and if you desaturate by 10%, it is **4285942882**.

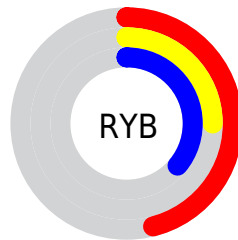
Distribution



Red (46%)

Green (25%)

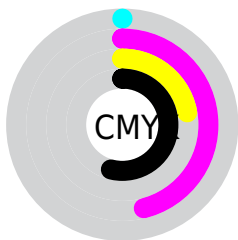
Blue (36%)



Red (46%)

Yellow (25%)

Blue (36%)

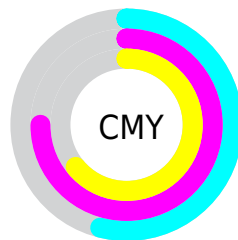


Cyan (0%)

Magenta (46%)

Yellow (22%)

Black (54%)



Cyan (54%)

Magenta (75%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285939804 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 4285939804 by changing the saturation by 10% instead.



4285939804



4285939804

4294967295



4284229956



4289425806



4282650926



4291267497



4281139226



4293174980



4278845440



4294951392



4278190080



4294958588



4294966015



4285939804



4285939804



4285936726



4285942882

4285933649

4285945959

4285930827

4285948781

4285927749

4285951859

4285924672

4285954936

4285923389

4285958014

4285961092

4285963913

4285966991

Harmonies

Analogous

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



4284696432



4285939804



4286332741

Triad

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



4285939804



4283585573



4278213489

Complementary

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



4285939804



4282414682

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.



4278213982



4285939804



4281948466

Square

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



4285939804



4284960037



4279589959



4279129725

Rectangle

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



4285939804



4286136888



4279589959



4278213740

Sweetspot

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



4285939804



4288251023



4284039286



4283252550



4291611852



4283256141

Same Dimension

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



4285939804



4288234864



4285939778



4282070328



4286185535



4294574210

Inverse Universe

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



4285939804



4288234864



4282414708



4282070328



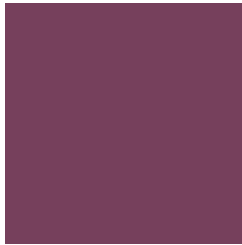
4286185535



4294574210

Previews

White Background



This preview shows how the Android color 4285939804 looks on a white background.

Color Contrast Check

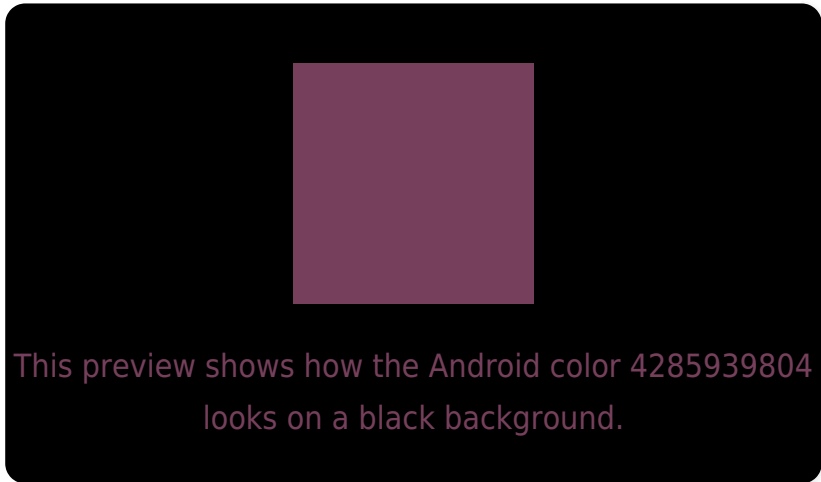
Large Text (above 18pt) WCAG AA ✓ Pass

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

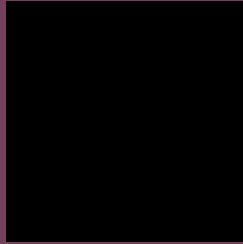
Any Text WCAG AA × Fail

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 4285939804 Background



This preview shows how black text looks on a background with the Android color 4285939804.



This preview shows how white text looks on a background with the Android color 4285939804.

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
4285939804

Protanopia
4283191655

Deuteranopia
4283846745

Trichromacy



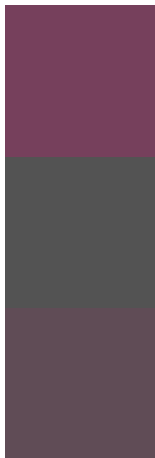
Original Color
4285939804

Protanomaly
4284173155

Deuteranomaly
4284631642

Tritanomaly
4285875024

Monochromacy



Original Color
4285939804

Achromatopsia
4283650899

Achromatomaly
4284501078

CSS Examples

Text

The CSS property to change the color of the text to Android 4285939804 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(118, 64, 92)` looks like.

```
.text, #text, p{  
    color:rgb(118, 64, 92)  
}
```

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(118, 64, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 64, 92) }
```

Border

The CSS property to change the border of an element to Android 4285939804 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(118, 64, 92) }
```

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

```
.border{ border-color:rgb(118, 64, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 64, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 64, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 64, 92);  
box-shadow:4px 4px 4px 4px rgb(118, 64,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4285939804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 64, 92) }
```

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

```
.background{ background-color: rgb(118, 64,  
92) }
```

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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