

Converting Colors

Android(4286402940)

Have a look what the booklet for
Android(4286402940) contains.

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Color

Android(4286402940)

Conversions

Conversions Part 1

Format	Color
Hex	7D517C
RGB	125, 81, 124
RGB Percent	49%, 32%, 49%
CMY	0.5098, 0.6824, 0.5137
CMYK	0.00, 0.35, 0.01, 0.51
HSL	301°, 21%, 40%
HSV	301°, 35%, 49%
XYZ	15.0380, 11.7001, 20.5345
YIQ	99.0580, 12.4210, 22.7010

Conversions

Conversions Part 2

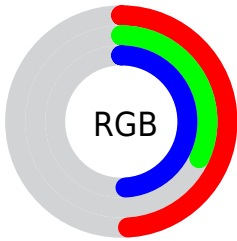
Format	Color
R_{YB}	125, 81, 124
Decimal	8212860
CIE _{Lab}	40.74, 25.88, -16.87
CIE _{LCh}	41, 30.895, 326.896
Yxy	11.7001, 0.3181, 0.2475
Android (android.graphics.Color)	4286402940 (0xFF7D517C)
YUV	99.0580, 12.2964, 22.7511
Hunter-Lab	34.2054, 18.6159, -11.6499

Details

The Android color `4286402940` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283530578`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4289889201`, and `4283114315` is the 20% darker color. If you saturate the color by 10%, you get `4286399868`, and if you desaturate by 10%, it is `4286406268`.

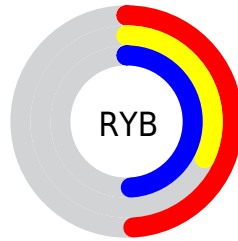
Distribution



Red (49%)

Green (32%)

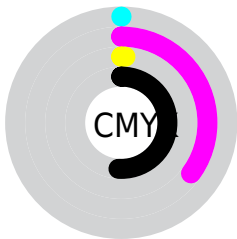
Blue (49%)



Red (49%)

Yellow (32%)

Blue (49%)

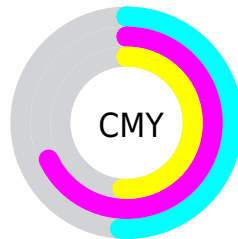


Cyan (0%)

Magenta (35%)

Yellow (1%)

Black (51%)



Cyan (51%)

Magenta (68%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286402940 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 4286402940 by changing the saturation by 10% instead.



4286402940



4286402940

4294967295



4284758371



4289889201



4283114315



4291731148



4281535540



4293638632



4280352799



4294956287



4278190082



4294963711



4278190080



4286402940



4286402940



4286399868



4286406268



4286396539



4286409341

4286393211

4286412413

4286390139

4286415741

4286387067

4286418813

4286383738

4286422142

4286382202

4286425214

4286428542

4286431871

Harmonies

Analogous

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



4284373645



4286402940



4287449956

Triad

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



4286402940



4285685292



4278218102

Complementary

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



4286402940



4283530578

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.



4278283612



4286402940



4283983153

Square

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



4286402940



4286928182



4282018371



4278217354

Rectangle

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



4286402940



4287646803



4282018371



4278218094

Sweetspot

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



4286402940



4288909731



4283584893



4283582289



4291940817



4283585106

Same Dimension

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



4286402940



4288896930



4286402918



4282399040



4286578813



4278190080

Inverse Universe

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



4286402940



4288896930



4283530600



4282399040



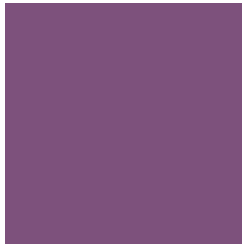
4286578813



4278190080

Previews

White Background



This preview shows how the Android color 4286402940 looks on a white background.

Color Contrast Check

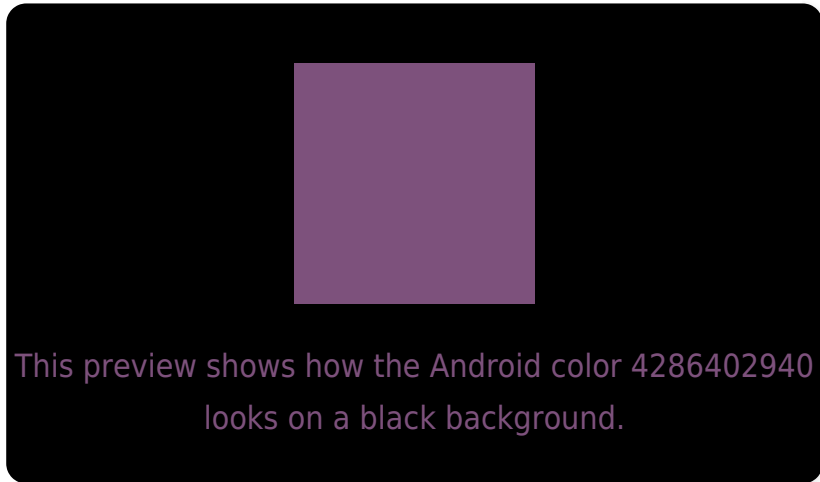
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286402940 Background



This preview shows how black text looks on a background with the Android color 4286402940.



This preview shows how white text looks on a background with the Android color 4286402940.

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


4286402940

Protanopia

4283719559

Deuteranopia

4284309369



Tritanopia
4286142302

Trichromacy



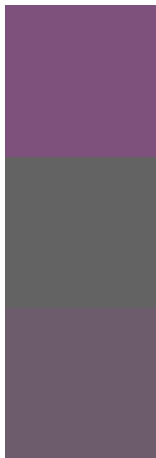
Original Color
4286402940

Protanomaly
4284701315

Deuteranomaly
4285094522

Tritanomaly
4286207337

Monochromacy



Original Color
4286402940

Achromatopsia
4284703587

Achromatomaly
4285291628

CSS Examples

Text

The CSS property to change the color of the text to Android 4286402940 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(125, 81, 124)` looks like.

```
.text, #text, p{  
    color:rgb(125, 81, 124)  
}
```

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(125, 81, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 81, 124) }
```

Border

The CSS property to change the border of an element to Android 4286402940 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(125, 81, 124) }
```

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

```
.border{ border-color:rgb(125, 81, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 81, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 81, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 81, 124); box-shadow:4px 4px 4px 4px rgb(125, 81, 124) }
```

Background

The CSS property to change the background color of an element to Android 4286402940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 81, 124) }
```

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

```
.background{ background-color: rgb(125, 81,  
124) }
```

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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