

Converting Colors

Android(4285612131)

Have a look what the booklet for
Android(4285612131) contains.

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Color

Android(4285612131)

Conversions

Conversions Part 1

Format	Color
Hex	714063
RGB	113, 64, 99
RGB Percent	44%, 25%, 39%
CMY	0.5569, 0.7490, 0.6118
CMYK	0.00, 0.43, 0.12, 0.56
HSL	317°, 28%, 35%
HSV	317°, 43%, 44%
XYZ	10.8956, 8.0784, 12.7894
YIQ	82.6410, 17.9690, 21.2730

Conversions

Conversions Part 2

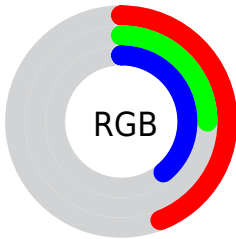
Format	Color
R_{YB}	113, 64, 99
Decimal	7422051
CIE _{Lab}	34.15, 26.74, -11.49
CIE _{LCh}	34, 29.108, 336.751
Yxy	8.0784, 0.3430, 0.2543
Android (android.graphics.Color)	4285612131 (0xFF714063)
YUV	82.6410, 8.0650, 26.6248
Hunter-Lab	28.4224, 18.6877, -6.7833

Details

The Android color `4285612131` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282413390`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4289098134`, and `4282323508` is the 20% darker color. If you saturate the color by 10%, you get `4285609312`, and if you desaturate by 10%, it is `4285614950`.

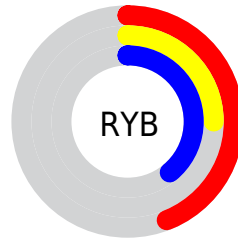
Distribution



Red (44%)

Green (25%)

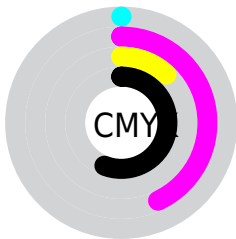
Blue (39%)



Red (44%)

Yellow (25%)

Blue (39%)

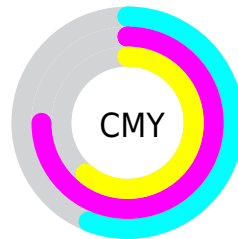


Cyan (0%)

Magenta (43%)

Yellow (12%)

Black (56%)



Cyan (56%)

Magenta (75%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285612131 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 4285612131 by changing the saturation by 10% instead.

4285612131

4285612131

4294967295

4283967819

4289098134

4282323508

4290874289

4280877087

4292781772

4278321155

4294689256

4278190080

4294958591

4294966015

4285612131

4285612131

4285609312

4285614950

4285606237

4285618025

4285603417

4285620845

4285600598

4285623664

4285597523

4285626739

4285595729

4285629558

4285632378

4285635197

4285638272

Harmonies

Analogous

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



4284041333



4285612131



4286266700

Triad

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



4285612131



4284043553



4278213483

Complementary

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



4285612131



4282413390

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.



4278213717



4285612131



4282472234

Square

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



4285612131



4285352230



4280310589



4278212730

Rectangle

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



4285612131



4286267197



4280310589



4278213732

Sweetspot

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



4285612131



4287922574



4283318385



4283055687



4291414473



4283058762

Same Dimension

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



4285612131



4287907710



4285612107



4281872950



4286054486



4294377649

Inverse Universe

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



4285612131



4287907710



4282413414



4281872950



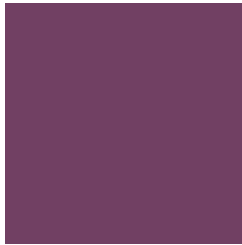
4286054486



4294377649

Previews

White Background



This preview shows how the Android color 4285612131 looks on a white background.

Color Contrast Check

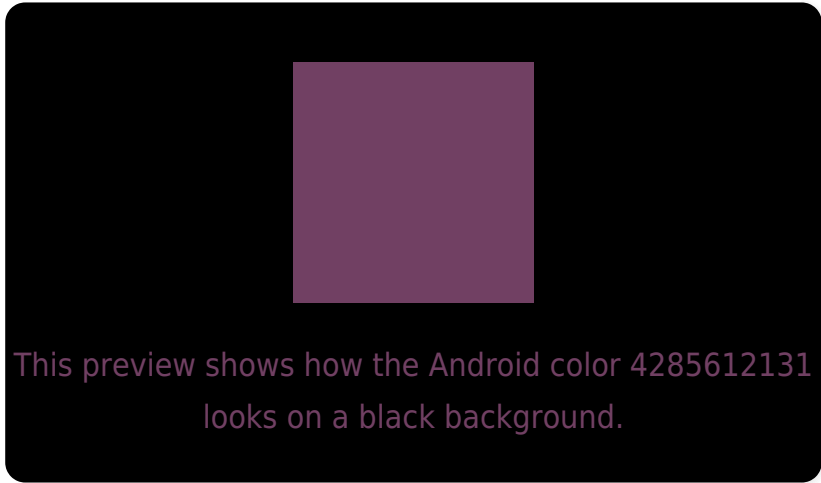
Large Text (above 18pt) WCAG AA ✓ Pass

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

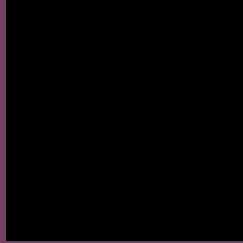
Any Text WCAG AA × Fail

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 4285612131 Background



This preview shows how black text looks on a background with the Android color 4285612131.



This preview shows how white text looks on a background with the Android color 4285612131.

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
4285612131

Protanopia
4282929262

Deuteranopia
4283518816

Trichromacy



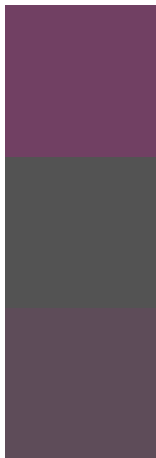
Original Color
4285612131

Protanomaly
4283910762

Deuteranomaly
4284303969

Tritanomaly
4285481811

Monochromacy



Original Color
4285612131

Achromatopsia
4283650899

Achromatomaly
4284370009

CSS Examples

Text

The CSS property to change the color of the text to Android 4285612131 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(113, 64, 99)` looks like.

```
.text, #text, p{  
    color:rgb(113, 64, 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(113, 64, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 64, 99) }
```

Border

The CSS property to change the border of an element to Android 4285612131 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(113, 64, 99) }
```

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

```
.border{ border-color:rgb(113, 64, 99) }
```

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

Here you see how a box with a 4 pixel rgb(113, 64, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 64, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 64, 99);  
box-shadow:4px 4px 4px 4px rgb(113, 64,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4285612131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 64, 99) }
```

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

```
.background{ background-color: rgb(113, 64,  
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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