

Converting Colors

Android(4285614947)

Have a look what the booklet for
Android(4285614947) contains.

Android(4285614947)	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(4285614947)

Conversions

Conversions Part 1

Format	Color
Hex	714B63
RGB	113, 75, 99
RGB Percent	44%, 29%, 39%
CMY	0.5569, 0.7059, 0.6118
CMYK	0.00, 0.34, 0.12, 0.56
HSL	322°, 20%, 37%
HSV	322°, 34%, 44%
XYZ	11.5783, 9.4437, 13.0170
YIQ	89.0980, 14.9440, 15.5200

Conversions

Conversions Part 2

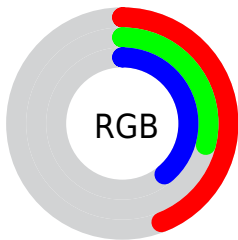
Format	Color
R_{YB}	113, 75, 99
Decimal	7424867
CIE _{Lab}	36.82, 20.17, -7.45
CIE _{LCh}	37, 21.497, 339.730
Yxy	9.4437, 0.3401, 0.2774
Android (android.graphics.Color)	4285614947 (0xFF714B63)
YUV	89.0980, 4.8817, 20.9621
Hunter-Lab	30.7306, 13.4741, -3.6028

Details

The Android color `4285614947` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283134297`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4289035414`, and `4282392116` is the 20% darker color. If you saturate the color by 10%, you get `4285612127`, and if you desaturate by 10%, it is `4285617767`.

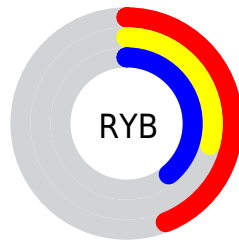
Distribution



Red (44%)

Green (29%)

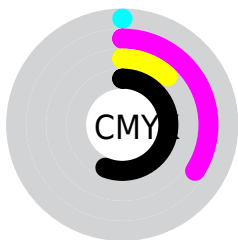
Blue (39%)



Red (44%)

Yellow (29%)

Blue (39%)

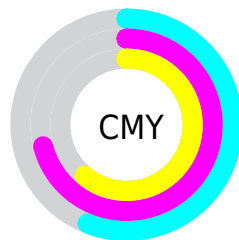


Cyan (0%)

Magenta (34%)

Yellow (12%)

Black (56%)



Cyan (56%)

Magenta (71%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285614947 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 4285614947 by changing the saturation by 10% instead.



4285614947



4285614947

4294967295



4283970635



4289035414



4282392116



4290877104



4280879135



4292719052



4279107589



4294626792



4278190080



4294961663



4285614947



4285614947



4285612127



4285617767



4285609051



4285620843

 4285606231

 4285623663

 4285603410

 4285626484

 4285600590

 4285629560

 4285597514

 4285632380

 4285595719

 4285635200

 4285638020

 4285641096

Harmonies

Analogous

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



4284502129



4285614947



4286073170

Triad

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



4285614947



4284307252



4279721836

Complementary

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



4285614947



4283134297

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.



4280311900



4285614947



4283063356

Square

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



4285614947



4285289014



4281687882



4281031799

Rectangle

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



4285614947



4286073670



4281687882



4279722087

Sweetspot

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



4285614947



4287923598



4284042097



4283056455



4291414473



4283058762

Same Dimension

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



4285614947



4287912318



4285614928



4281872950



4286054476



4294377628

Inverse Universe

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



4285614947



4287912318



4283134316



4281872950



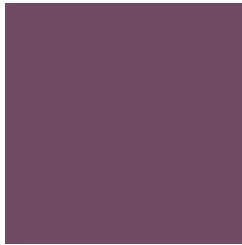
4286054476



4294377628

Previews

White Background



This preview shows how the Android color 4285614947 looks on a white background.

Color Contrast Check

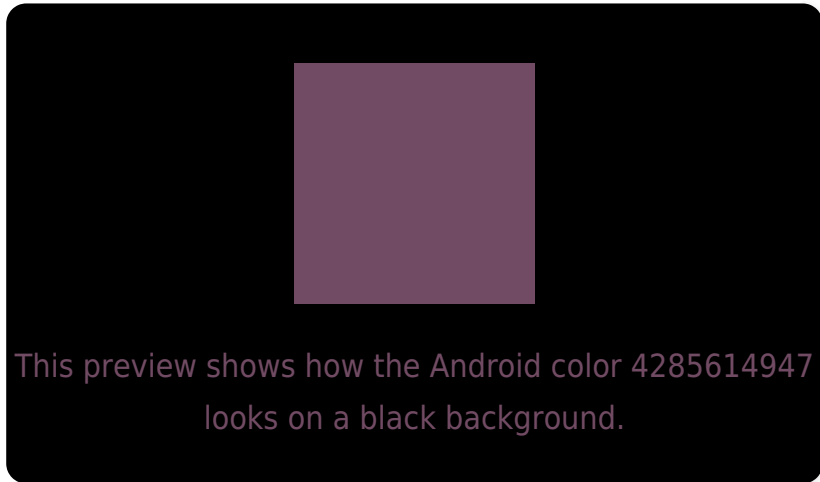
Large Text (above 18pt) WCAG AA ✓ Pass

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

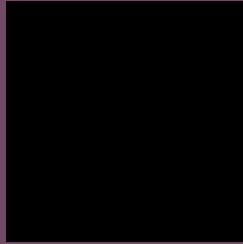
Any Text WCAG AA × Fail

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 4285614947 Background



This preview shows how black text looks on a background with the Android color 4285614947.

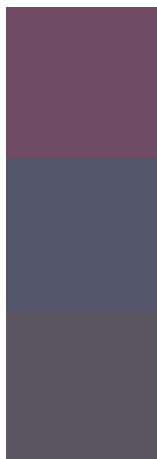


This preview shows how white text looks on a background with the Android color 4285614947.

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
4285614947

Protanopia
4283586154

Deuteranopia
4284175713

Trichromacy



Original Color

4285614947

Protanomaly

4284306023

Deuteranomaly

4284698978

Tritanomaly

4285549913

Monochromacy



Original Color

4285614947

Achromatopsia

4284045657

Achromatomaly

4284634205

CSS Examples

Text

The CSS property to change the color of the text to Android 4285614947 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, 75, 99)` looks like.

```
.text, #text, p{  
    color:rgb(113, 75, 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, 75, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 75, 99) }
```

Border

The CSS property to change the border of an element to Android 4285614947 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, 75, 99) }
```

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

```
.border{ border-color:rgb(113, 75, 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, 75, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 75, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 75, 99);  
box-shadow:4px 4px 4px 4px rgb(113, 75,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4285614947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 75, 99) }
```

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

```
.background{ background-color: rgb(113, 75,  
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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