

Converting Colors

Android(4285621148)

Have a look what the booklet for
Android(4285621148) contains.

Android(4285621148)	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(4285621148)

Conversions

Conversions Part 1

Format	Color
Hex	71639C
RGB	113, 99, 156
RGB Percent	44%, 39%, 61%
CMY	0.5569, 0.6118, 0.3882
CMYK	0.28, 0.37, 0.00, 0.39
HSL	255°, 22%, 50%
HSV	255°, 37%, 61%
XYZ	17.2726, 14.8347, 33.4055
YIQ	109.6840, -9.9530, 20.6950

Conversions

Conversions Part 2

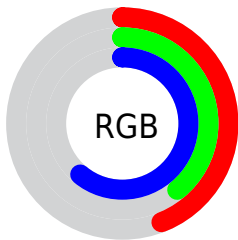
Format	Color
R_{YB}	113, 99, 156
Decimal	7431068
CIE Lab	45.41, 18.53, -29.02
CIE LCh	45, 34.427, 302.556
Yxy	14.8347, 0.2637, 0.2264
Android (android.graphics.Color)	4285621148 (0xFF71639C)
YUV	109.6840, 22.8338, 2.9081
Hunter-Lab	38.5158, 12.6466, -24.4623

Details

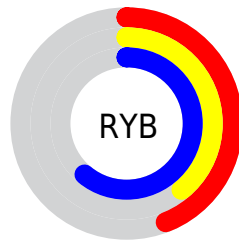
The Android color `4285621148` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287536227`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4289107667`, and `4282332264` is the 20% darker color. If you saturate the color by 10%, you get `4284830620`, and if you desaturate by 10%, it is `4286411676`.

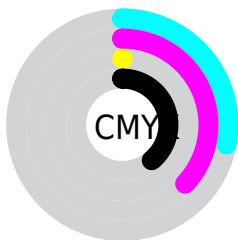
Distribution



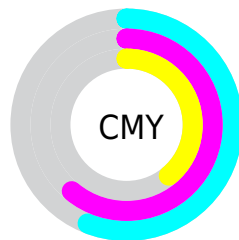
- Red (44%)
- Green (39%)
- Blue (61%)



- Red (44%)
- Yellow (39%)
- Blue (61%)



- Cyan (28%)
- Magenta (37%)
- Yellow (0%)
- Black (39%)



- Cyan (56%)
- Magenta (61%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285621148 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 4285621148 by changing the saturation by 10% instead.

■ 4285621148

■ 4285621148

4294967295

■ 4283976578

■ 4289107667

■ 4282332264

■ 4290949615

■ 4280754000

■ 4292791551

■ 4279175481

■ 4294699263

■ 4278190627

■ 4278190089

■ 4278190080

■ 4285621148

■ 4285621148

■ 4284830620

■ 4286411676

■ 4284040348

■ 4287201948

■ 4283315356

■ 4287926940

■ 4282525084

■ 4288717212

■ 4281734556

■ 4289507740

■ 4280944028

■ 4290298268

■ 4280680604

■ 4291023004

■ 4291813532

■ 4292603804

Harmonies

Analogous

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



4282347173



4285621148



4287715718

Triad

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



4285621148



4287782969



4278221421

Complementary

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



4285621148



4287536227

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.



4281825360



4285621148



4286212912

Square

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



4285621148



4288698190



4284314425



4278221194

Rectangle

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



4285621148



4288500852



4284314425



4278876771

Sweetspot

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



4285621148



4290492108



4284714908



4284242278



4293322470



4284900966

Same Dimension

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



4285621148



4287132364



4287456156



4282992463



4280483983



4278452239

Inverse Universe

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



4288439182



4291588790



4285701219



4283385677



4287561836



4279173132

Previews

White Background



This preview shows how the Android color 4285621148 looks on a white background.

Color Contrast Check

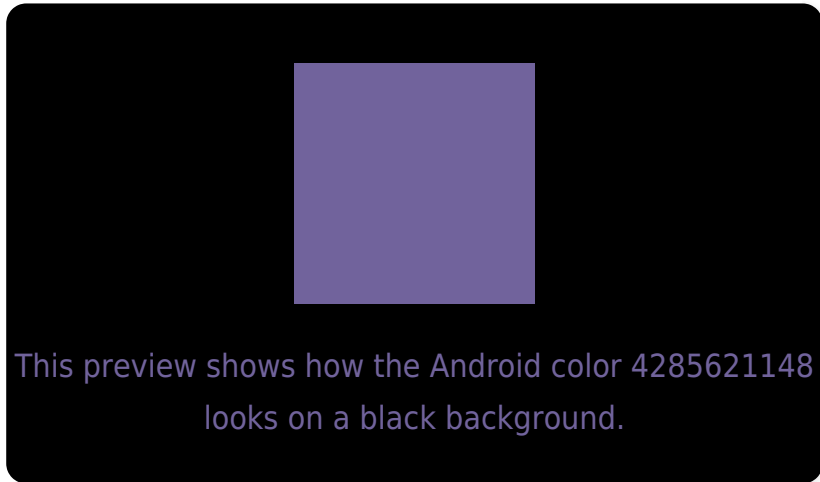
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285621148 Background



This preview shows how black text looks on a background with the Android color 4285621148.

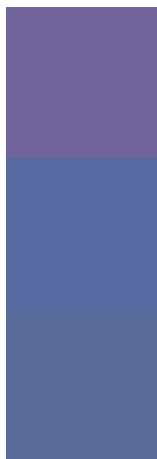


This preview shows how white text looks on a background with the Android color 4285621148.

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
4285621148

Protanopia
4283984546

Deuteranopia
4284050330

Trichromacy



Original Color
4285621148

Protanomaly
4284573600

Deuteranomaly
4284639387

Tritanomaly
4285294723

Monochromacy



Original Color
4285621148

Achromatopsia
4285427310

Achromatomaly
4285491839

CSS Examples

Text

The CSS property to change the color of the text to Android 4285621148 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, 99, 156)` looks like.

```
.text, #text, p{  
    color:rgb(113, 99, 156)  
}
```

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, 99, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 99, 156) }
```

Border

The CSS property to change the border of an element to Android 4285621148 is called "border". The border property can be set on classes, ids or directly on the HTML element.

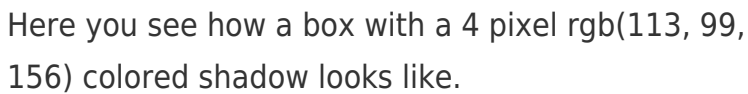
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 99, 156) }
```

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

```
.border{ border-color:rgb(113, 99, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(113, 99, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 99, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 99, 156); box-shadow:4px 4px 4px 4px rgb(113, 99, 156) }
```

Background

The CSS property to change the background color of an element to Android 4285621148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 99, 156) }
```

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

```
.background{ background-color: rgb(113, 99,  
156) }
```

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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