

Converting Colors

Android(4285619593)

Have a look what the booklet for
Android(4285619593) contains.

Android(4285619593)	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(4285619593)

Conversions

Conversions Part 1

Format	Color
Hex	715D89
RGB	113, 93, 137
RGB Percent	44%, 36%, 54%
CMY	0.5569, 0.6353, 0.4627
CMYK	0.18, 0.32, 0.00, 0.46
HSL	267°, 19%, 45%
HSV	267°, 32%, 54%
XYZ	15.2398, 13.1456, 25.4010
YIQ	103.9960, -2.2040, 17.9240

Conversions

Conversions Part 2

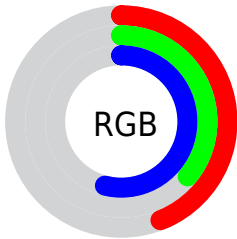
Format	Color
R_{YB}	113, 93, 137
Decimal	7429513
CIE _{Lab}	42.98, 17.40, -21.43
CIE _{LCh}	43, 27.603, 309.082
Yxy	13.1456, 0.2833, 0.2444
Android (android.graphics.Color)	4285619593 (0xFF715D89)
YUV	103.9960, 16.2710, 7.8965
Hunter-Lab	36.2568, 11.5792, -16.1580

Details

The Android color `4285619593` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285892957`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4289040319`, and `4282396503` is the 20% darker color. If you saturate the color by 10%, you get `4285157257`, and if you desaturate by 10%, it is `4286081929`.

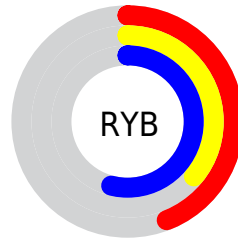
Distribution



Red (44%)

Green (36%)

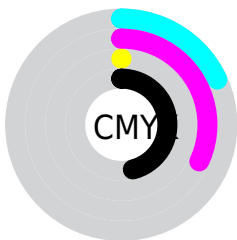
Blue (54%)



Red (44%)

Yellow (36%)

Blue (54%)

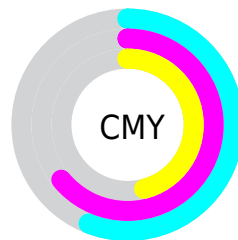


Cyan (18%)

Magenta (32%)

Yellow (0%)

Black (46%)



Cyan (56%)

Magenta (64%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285619593 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 4285619593 by changing the saturation by 10% instead.

■ 4285619593

■ 4285619593

4294967295

■ 4283975023

■ 4289040319

■ 4282396503

■ 4290882266

■ 4280883775

■ 4292724215

■ 4279631913

■ 4294566399

■ 4278190356

4294967039

■ 4278190080

■ 4285619593

■ 4285619593

■ 4285157257

■ 4286081929

■ 4284629641

■ 4286609545

4284167305

4287071881

4283639433

4287599753

4283177097

4288062089

4282649481

4288589705

4282253449

4289052041

4289579913

4290041993

Harmonies

Analogous

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



4283393426



4285619593



4287125110

Triad

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



4285619593



4286734139



4279267948

Complementary

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



4285619593



4285892957

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.



4281888852



4285619593



4285359672

Square

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



4285619593



4287584074



4283788609



4278218882

Rectangle

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



4285619593



4287648871



4283788609



4280316260

Sweetspot

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



4285619593



4289307059



4284315017



4283649881



4292467161



4284045657

Same Dimension

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



4285619593



4287458739



4287061385



4282465861



4282122373



4278321157

Inverse Universe

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



4287192437



4289949075



4284451165



4282728002



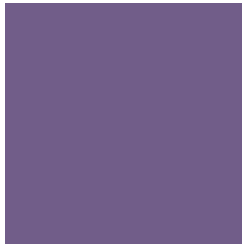
4286906440



4278517763

Previews

White Background



This preview shows how the Android color 4285619593 looks on a white background.

Color Contrast Check

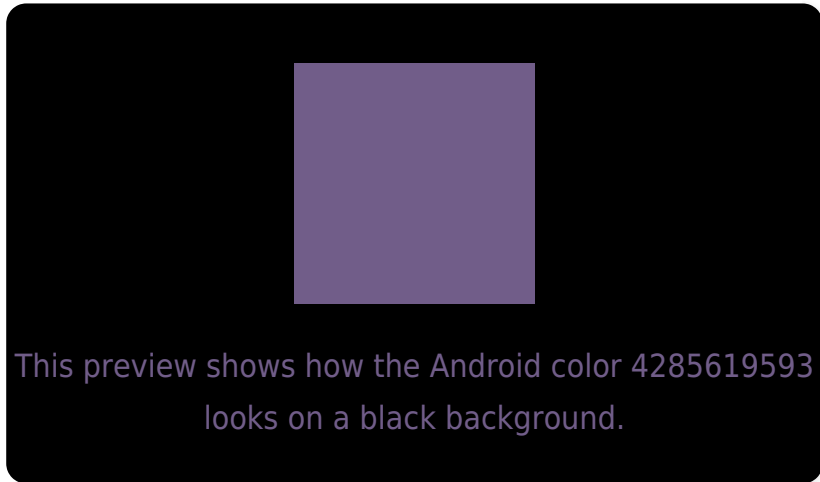
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285619593 Background



This preview shows how black text looks on a background with the Android color 4285619593.



This preview shows how white text looks on a background with the Android color 4285619593.

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

4285619593

Protanopia

4284048527

Deuteranopia

4284310664

Trichromacy



Original Color
4285619593

Protanomaly
4284637581

Deuteranomaly
4284768648

Tritanomaly
4285423990

Monochromacy



Original Color
4285619593

Achromatopsia
4285032552

Achromatomaly
4285228148

CSS Examples

Text

The CSS property to change the color of the text to Android 4285619593 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, 93, 137)` looks like.

```
.text, #text, p{  
    color:rgb(113, 93, 137)  
}
```

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, 93, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 93, 137) }
```

Border

The CSS property to change the border of an element to Android 4285619593 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, 93, 137) }
```

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

```
.border{ border-color:rgb(113, 93, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 93, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 93, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 93, 137);  
box-shadow:4px 4px 4px 4px rgb(113, 93,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4285619593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 93, 137) }
```

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

```
.background{ background-color: rgb(113, 93,  
137) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor