

Converting Colors

Android(4285629791)

Have a look what the booklet for
Android(4285629791) contains.

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Color

Android(4285629791)

Conversions

Conversions Part 1

Format	Color
Hex	71855F
RGB	113, 133, 95
RGB Percent	44%, 52%, 37%
CMY	0.5569, 0.4784, 0.6275
CMYK	0.15, 0.00, 0.29, 0.48
HSL	92°, 17%, 45%
HSV	92°, 29%, 52%
XYZ	17.2631, 21.1120, 13.9916
YIQ	122.6880, 0.2780, -16.0580

Conversions

Conversions Part 2

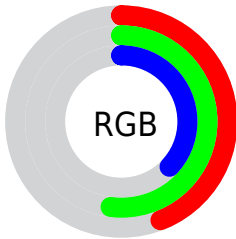
Format	Color
RYB	95, 133, 115
Decimal	7439711
CIELab	53.07, -14.56, 18.16
CIElCh	53, 23.282, 128.723
Yxy	21.1120, 0.3297, 0.4032
Android (android.graphics.Color)	4285629791 (0xFF71855F)
YUV	122.6880, -13.6502, -8.4964
Hunter-Lab	45.9478, -13.3440, 14.1090

Details

The Android color `4285629791` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285751173`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289051282`, and `4282405680` is the 20% darker color. If you saturate the color by 10%, you get `4285171026`, and if you desaturate by 10%, it is `4286088556`.

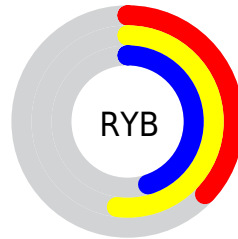
Distribution



 Red (44%)

 Green (52%)

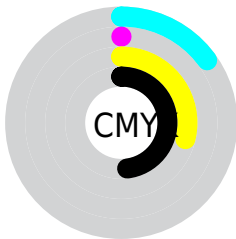
 Blue (37%)



 Red (37%)

 Yellow (52%)

 Blue (45%)

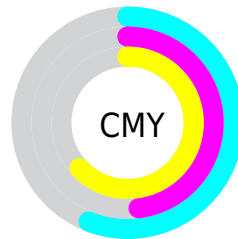



 Cyan (15%)


 Magenta (0%)

 Yellow (29%)

 Black (48%)



 Cyan (56%)

 Magenta (48%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285629791 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 4285629791 by changing the saturation by 10% instead.



4285629791



4285629791

4294967295



4283984967



4289051282



4282405680



4290827948



4280957979



4292670152



4279576066



4294574052



4278194944



4278190080



4285629791



4285629791



4285171026



4286088556



4284712260



4286547322

■ 4284253495

■ 4287006087

■ 4283794730

■ 4287464852

■ 4283335964

■ 4287923618

■ 4282877199

■ 4288382383

■ 4282418434

■ 4288841148

■ 4282352896

■ 4289299913

■ 4289758679

Harmonies

Analogous

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



4287070039



4285629791



4284123504

Triad

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



4285629791



4283532707



4289097849

Complementary

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



4285629791



4285751173

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.



4288508558



4285629791



4285366182

Square

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



4285629791



4282419607



4287199390



4289033063

Rectangle

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



4285629791



4283206269



4287199390



4289032320

Sweetspot

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



4285629791



4289047966



4286935903



4283586381



4292269782



4283914071

Same Dimension

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



4285629791



4287540594



4284450144



4282335804



4282286592



4278256384

Inverse Universe

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



4285751173



4287722157



4286930820



4282334274



4282646658



4278255619

Previews

White Background



This preview shows how the Android color 4285629791 looks on a white background.

Color Contrast Check

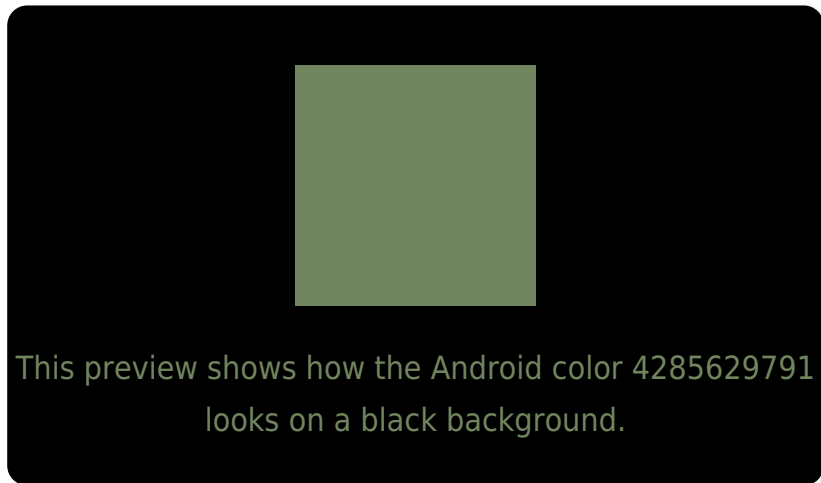
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

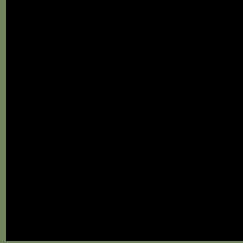
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285629791 Background



This preview shows how black text looks on a background with the Android color 4285629791.



This preview shows how white text looks on a background with the Android color 4285629791.

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](#).

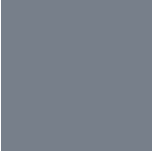
Dichromacy



Original Color
4285629791

Protanopia
4287135324

Deuteranopia
4287920481



Tritanopia
4286021514

Trichromacy



Original Color
4285629791

Protanomaly
4286611805

Deuteranomaly
4287069536

Tritanomaly
4285890938

Monochromacy



Original Color
4285629791

Achromatopsia
4286282619

Achromatomaly
4286021489

CSS Examples

Text

The CSS property to change the color of the text to Android 4285629791 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, 133, 95)` looks like.

```
.text, #text, p{  
    color:rgb(113, 133, 95)  
}
```

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, 133, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 133, 95) }
```

Border

The CSS property to change the border of an element to Android 4285629791 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, 133, 95) }
```

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

```
.border{ border-color:rgb(113, 133, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 133, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 133, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 133, 95);  
box-shadow:4px 4px 4px 4px rgb(113, 133,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4285629791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 133, 95) }
```

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

```
.background{ background-color: rgb(113,  
133, 95) }
```

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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