

Converting Colors

Android(4285089793)

Have a look what the booklet for
Android(4285089793) contains.

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Color

Android(4285089793)

Conversions

Conversions Part 1

Format	Color
Hex	694801
RGB	105, 72, 1
RGB Percent	41%, 28%, 0%
CMY	0.5882, 0.7176, 0.9961
CMYK	0.00, 0.31, 0.99, 0.59
HSL	41°, 98%, 21%
HSV	41°, 99%, 41%
XYZ	8.1485, 7.6402, 1.0739
YIQ	73.7730, 42.4590, -15.0850

Conversions

Conversions Part 2

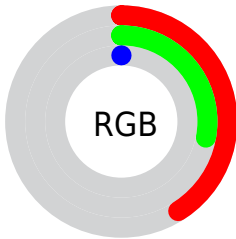
Format	Color
RYB	49, 105, 1
Decimal	6899713
CIELab	33.22, 8.31, 41.97
CIElCh	33, 42.788, 78.806
Yxy	7.6402, 0.4832, 0.4531
Android (android.graphics.Color)	4285089793 (0xFF694801)
YUV	73.7730, -35.8771, 27.3861
Hunter-Lab	27.6409, 4.2504, 17.0450

Details

The Android color **4285089793** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278264425**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4288706613**, and **4281670912** is the 20% darker color. If you saturate the color by 10%, you get **4285089792**, and if you desaturate by 10%, it is **4285090571**.

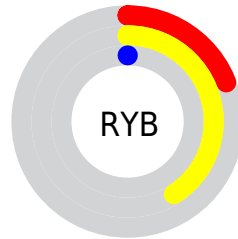
Distribution



Red (41%)

Green (28%)

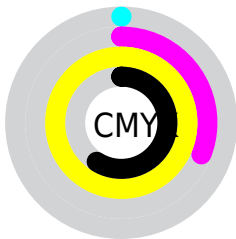
Blue (0%)



Red (19%)

Yellow (41%)

Blue (0%)

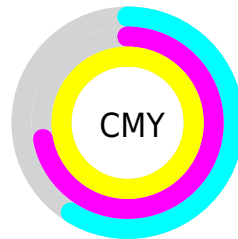


Cyan (0%)

Magenta (31%)

Yellow (99%)

Black (59%)



Cyan (59%)

Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285089793 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 4285089793 by changing the saturation by 10% instead.

 4285089793

 4285089793

 4294967279

 4283380224

 4288706613

 4281670912

 4290613837

 4280091904

 4292521062

 4278190080

 4294428800

 4294960283

 4294967222

 4294967250

 4285089793

 4285089793

■ 4285089792

■ 4285090571

■ 4285091606

■ 4285092385

■ 4285093163

■ 4285094197

■ 4285094976

■ 4285095754

■ 4285096789

■ 4285097568

Harmonies

Analogous

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



4286593564



4285089793



4283060993

Triad

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



4285089793



4278214243



4285152123

Complementary

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



4285089793



4278264425

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.



4281551759



4285089793



4278213761

Square

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



4285089793



4278213952



4278212241



4286852700

Rectangle

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



4285089793



4281423892



4278212241



4284236163

Sweetspot

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



4285089793



4287266144



4285071652



4282727724



4291085508



4282729797

Same Dimension

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



4285089793



4287258112



4283984129



4281742384



4285878272



4294289152

Inverse Universe

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



4278264425



4278201482



4279370089



4281348662



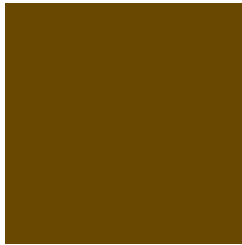
4278199669



4278210293

Previews

White Background



This preview shows how the Android color 4285089793 looks on a white background.

Color Contrast Check

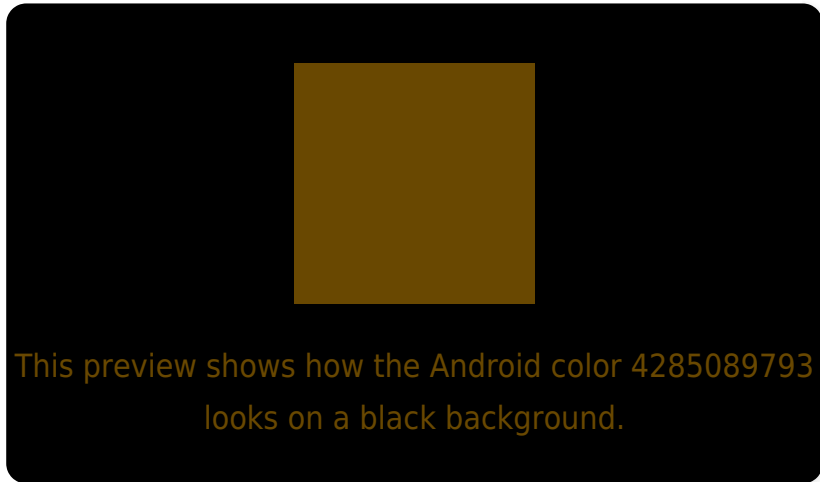
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285089793 Background



This preview shows how black text looks on a background with the Android color 4285089793.



This preview shows how white text looks on a background with the Android color 4285089793.

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
4285089793

Protanopia
4284043015

Deuteranopia
4284697344

Trichromacy



Original Color
4285089793

Protanomaly
4284435461

Deuteranomaly
4284828160

Tritanomaly
4285220142

Monochromacy



Original Color
4285089793

Achromatopsia
4283058762

Achromatomaly
4283779375

CSS Examples

Text

The CSS property to change the color of the text to Android 4285089793 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(105, 72, 1)` looks like.

```
.text, #text, p{  
    color:rgb(105, 72, 1)  
}
```

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(105, 72, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 72, 1) }
```

Border

The CSS property to change the border of an element to Android 4285089793 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(105, 72, 1) }
```

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

```
.border{ border-color:rgb(105, 72, 1) }
```

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

Here you see how a box with a 4 pixel rgb(105, 72, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 72, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 72, 1);  
box-shadow:4px 4px 4px 4px rgb(105, 72, 1)  
}
```

Background

The CSS property to change the background color of an element to Android 4285089793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 72, 1) }
```

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

```
.background{ background-color: rgb(105, 72,  
1) }
```

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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