

Converting Colors

Android(4285835776)

Have a look what the booklet for
Android(4285835776) contains.

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Color

Android(4285835776)

Conversions

Conversions Part 1

Format	Color
Hex	74AA00
RGB	116, 170, 0
RGB Percent	45%, 67%, 0%
CMY	0.5451, 0.3333, 1.0000
CMYK	0.32, 0.00, 1.00, 0.33
HSL	79°, 100%, 33%
HSV	79°, 100%, 67%
XYZ	21.5772, 32.4625, 5.1286
YIQ	134.4740, 22.3860, -64.3180

Conversions

Conversions Part 2

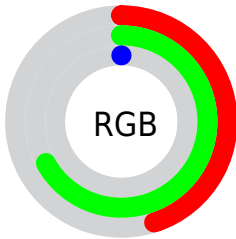
Format	Color
RYB	0, 170, 54
Decimal	7645696
CIELab	63.72, -38.62, 65.23
CIELCh	64, 75.801, 120.629
Yxy	32.4625, 0.3647, 0.5486
Android (android.graphics.Color)	4285835776 (0xFF74AA00)
YUV	134.4740, -66.2957, -16.2017
Hunter-Lab	56.9758, -32.1084, 34.5461

Details

The Android color **4285835776** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4281729194**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4289585739**, and **4282152192** is the 20% darker color. If you saturate the color by 10%, you get **4285835776**, and if you desaturate by 10%, it is **4286163473**.

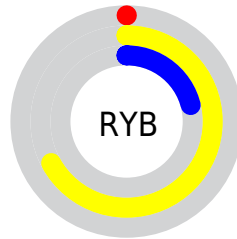
Distribution



Red (45%)

Green (67%)

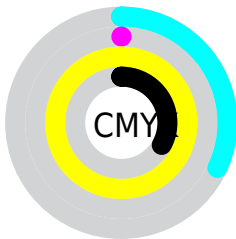
Blue (0%)



Red (0%)

Yellow (67%)

Blue (21%)

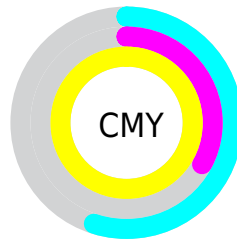


Cyan (32%)

Magenta (0%)

Yellow (100%)

Black (33%)



Cyan (55%)

Magenta (33%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285835776 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 4285835776 by changing the saturation by 10% instead.



4285835776



4285835776

4294967295



4283993856



4289585739



4282152192



4291493479



4280114176



4293394307



4278207488



4294967199



4278201600



4294967227



4278195456



4294967256



4278190080



4294967286



4285835776

 4286163473

 4286556706

 4286884403

 4287277636

 4287605333

 4287933030

 4288326263

 4288653960

 4289047193

Harmonies

Analogous

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



4290287616



4285835776



4278236244

Triad

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



4285835776



4278235903



4294922396

Complementary

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



4285835776



4281729194

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.



4293617374



4285835776



4278231807

Square

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



4285835776



4278237406



4288186623



4294925914

Rectangle

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



4285835776



4278237314



4288186623



4294923443

Sweetspot

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



4285835776



4291419803



4289345024



4284706888



4293980400



4285558896

Same Dimension

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



4285835776



4288142848



4280265216



4283520076



4284847104



4279112704

Inverse Universe

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



4281729194



4282777822



4287299754



4283321428



4281270420



4278583316

Previews

White Background



This preview shows how the Android color 4285835776 looks on a white background.

Color Contrast Check

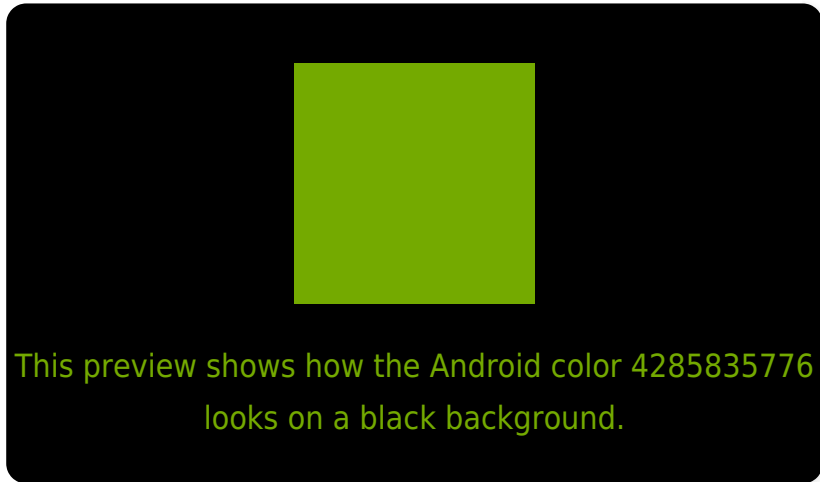
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4285835776 Background



This preview shows how black text looks on a background with the Android color 4285835776.



This preview shows how white text looks on a background with the Android color 4285835776.

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

4285835776

Protanopia

4289632768

Deuteranopia

4290941472

Trichromacy



Original Color
4285835776

Protanomaly
4288258048

Deuteranomaly
4289108756

Tritanomaly
4286554733

Monochromacy



Original Color
4285835776

Achromatopsia
4287006342

Achromatomaly
4286550869

CSS Examples

Text

The CSS property to change the color of the text to Android 4285835776 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(116, 170, 0)` looks like.

```
.text, #text, p{  
    color:rgb(116, 170, 0)  
}
```

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(116, 170, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 170, 0) }
```

Border

The CSS property to change the border of an element to Android 4285835776 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(116, 170, 0) }
```

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

```
.border{ border-color:rgb(116, 170, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 170, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 170, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 170, 0);  
box-shadow:4px 4px 4px 4px rgb(116, 170,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4285835776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 170, 0) }
```

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

```
.background{ background-color: rgb(116,  
170, 0) }
```

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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