

Converting Colors

Android(4285899051)

Have a look what the booklet for
Android(4285899051) contains.

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Color

Android(4285899051)

Conversions

Conversions Part 1

Format	Color
Hex	75A12B
RGB	117, 161, 43
RGB Percent	46%, 63%, 17%
CMY	0.5412, 0.3686, 0.8314
CMYK	0.27, 0.00, 0.73, 0.37
HSL	82°, 58%, 40%
HSV	82°, 73%, 63%
XYZ	20.5170, 29.4461, 6.8878
YIQ	134.3920, 11.6540, -46.0260

Conversions

Conversions Part 2

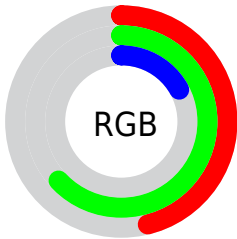
Format	Color
RYB	43, 161, 87
Decimal	7708971
CIELab	61.17, -32.71, 53.37
CIELCh	61, 62.593, 121.503
Yxy	29.4461, 0.3609, 0.5180
Android (android.graphics.Color)	4285899051 (0xFF75A12B)
YUV	134.3920, -45.0563, -15.2528
Hunter-Lab	54.2642, -27.4724, 30.4592

Details

The Android color `4285899051` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283902881`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4289517665`, and `4282346752` is the 20% darker color. If you saturate the color by 10%, you get `4285505819`, and if you desaturate by 10%, it is `4286292283`.

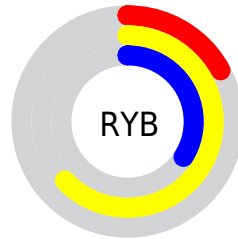
Distribution



Red (46%)

Green (63%)

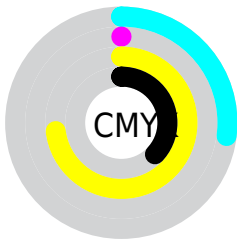
Blue (17%)



Red (17%)

Yellow (63%)

Blue (34%)

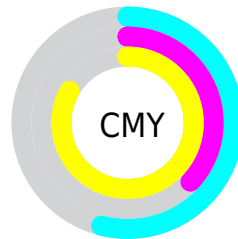


Cyan (27%)

Magenta (0%)

Yellow (73%)

Black (37%)



Cyan (54%)

Magenta (37%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285899051 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 4285899051 by changing the saturation by 10% instead.



4285899051



4285899051

4294967295



4284122889



4289517665



4282346752



4291425659



4280636416



4293328790



4278336768



4294967218



4278200064



4294967246



4278192128



4294967275



4278190080



4285899051



4285899051



4285505819



4286292283

■ 4285112587

■ 4286685515

■ 4284850432

■ 4287078747

■ 4287471979

■ 4287865212

■ 4288258444

■ 4288651676

■ 4289044908

■ 4289438140

Harmonies

Analogous

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



4289565201



4285899051



4278233692

Triad

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



4285899051



4278233076



4294270355

Complementary

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



4285899051



4283902881

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.



4292373449



4285899051



4278229503

Square

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



4285899051



4278234572



4288120051



4294141789

Rectangle

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



4285899051



4278234497



4288120051



4293877926

Sweetspot

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



4285899051



4290826659



4288763435



4284377421



4293454056



4285098345

Same Dimension

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



4285899051



4287418649



4282097963



4283388489



4284190976



4278915584

Inverse Universe

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



4283902881



4284357073



4287703969



4283189586



4281729169



4278648850

Previews

White Background



This preview shows how the Android color 4285899051 looks on a white background.

Color Contrast Check

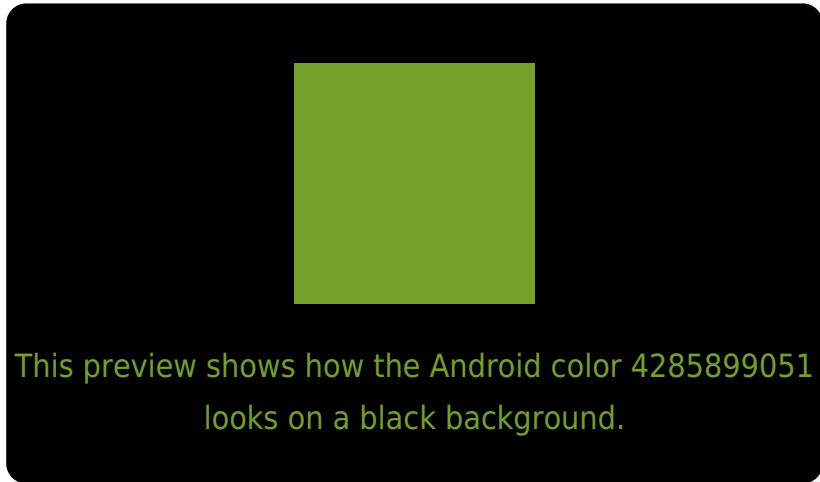
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285899051 Background



This preview shows how black text looks on a background with the Android color 4285899051.



This preview shows how white text looks on a background with the Android color 4285899051.

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
4285899051

Protanopia
4289041192

Deuteranopia
4290284595

Trichromacy



Original Color
4285899051

Protanomaly
4287928361

Deuteranomaly
4288713776

Tritanomaly
4286487159

Monochromacy



Original Color
4285899051

Achromatopsia
4287006342

Achromatomaly
4286615653

CSS Examples

Text

The CSS property to change the color of the text to Android 4285899051 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(117, 161, 43)` looks like.

```
.text, #text, p{  
    color:rgb(117, 161, 43)  
}
```

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(117, 161, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 161, 43) }
```

Border

The CSS property to change the border of an element to Android 4285899051 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(117, 161, 43) }
```

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

```
.border{ border-color:rgb(117, 161, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 161, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 161, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 161, 43);  
box-shadow:4px 4px 4px 4px rgb(117, 161,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4285899051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 161, 43) }
```

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

```
.background{ background-color: rgb(117,  
161, 43) }
```

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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