

Converting Colors

Android(4285628435)

Have a look what the booklet for
Android(4285628435) contains.

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Color

Android(4285628435)

Conversions

Conversions Part 1

Format	Color
Hex	718013
RGB	113, 128, 19
RGB Percent	44%, 50%, 7%
CMY	0.5569, 0.4980, 0.9255
CMYK	0.12, 0.00, 0.85, 0.50
HSL	68°, 74%, 29%
HSV	68°, 85%, 50%
XYZ	14.6468, 18.9961, 3.5107
YIQ	111.0890, 26.0490, -37.0790

Conversions

Conversions Part 2

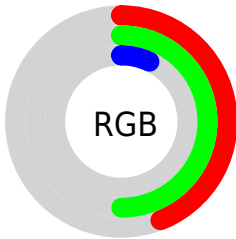
Format	Color
RYB	19, 128, 34
Decimal	7438355
CIELab	50.68, -19.36, 51.31
CIELCh	51, 54.845, 110.672
Yxy	18.9961, 0.3942, 0.5113
Android (android.graphics.Color)	4285628435 (0xFF718013)
YUV	111.0890, -45.3999, 1.6759
Hunter-Lab	43.5845, -16.2871, 25.7333

Details

The Android color `4285628435` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4280423296`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289246539`, and `4282273536` is the 20% darker color. If you saturate the color by 10%, you get `4285497350`, and if you desaturate by 10%, it is `4285759520`.

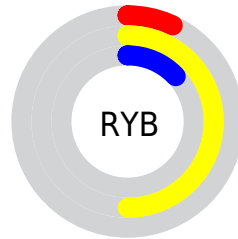
Distribution



Red (44%)

Green (50%)

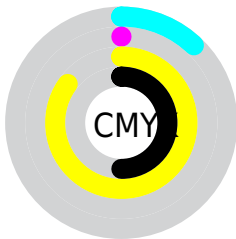
Blue (7%)



Red (7%)

Yellow (50%)

Blue (13%)

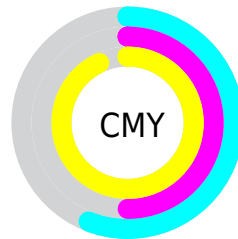


Cyan (12%)

Magenta (0%)

Yellow (85%)

Black (50%)



Cyan (56%)

Magenta (50%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285628435 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 4285628435 by changing the saturation by 10% instead.



4285628435



4285628435

4294967295



4283918080



4289246539



4282273536



4291088485



4280498176



4292996223



4278723328



4294901658



4278191360



4294967222



4278190080



4294967250



4294967279



4285628435



4285628435

■ 4285497350

■ 4285759520

■ 4285431808

■ 4285890605

■ 4285956153

■ 4286087238

■ 4286218323

■ 4286349408

■ 4286414957

■ 4286546041

■ 4286677126

Harmonies

Analogous

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



4288442639



4285628435



4281698618

Triad

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



4285628435



4278225856



4291120521

Complementary

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



4285628435



4280423296

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.



4288896693



4285628435



4278223573

Square

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



4285628435



4278226840



4284248785



4291579227

Rectangle

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



4285628435



4278226264



4284248785



4290597273

Sweetspot

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



4285628435



4288718459



4286587411



4283520058



4292138196



4283716692

Same Dimension

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



4285628435



4287604224



4282089491



4282335289



4285431808



4278190080

Inverse Universe

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



4280423296



4279697574



4283962240



4282005824



4279369856



4278190080

Previews

White Background



This preview shows how the Android color 4285628435 looks on a white background.

Color Contrast Check

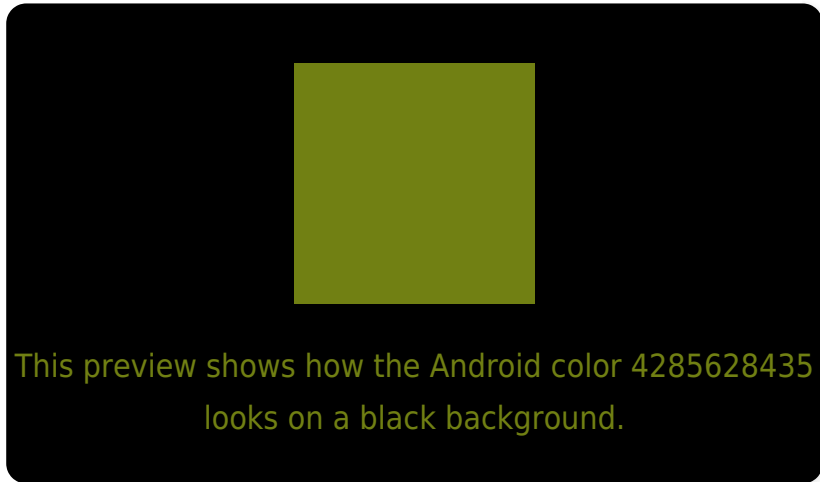
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285628435 Background



This preview shows how black text looks on a background with the Android color 4285628435.



This preview shows how white text looks on a background with the Android color 4285628435.

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
4285628435

Protanopia
4287133969

Deuteranopia
4288180764

Trichromacy



Original Color
4285628435

Protanomaly
4286610450

Deuteranomaly
4287264537

Tritanomaly
4286020184

Monochromacy



Original Color
4285628435

Achromatopsia
4285493103

Achromatomaly
4285560142

CSS Examples

Text

The CSS property to change the color of the text to Android 4285628435 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, 128, 19)` looks like.

```
.text, #text, p{  
    color:rgb(113, 128, 19)  
}
```

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, 128, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 128, 19) }
```

Border

The CSS property to change the border of an element to Android 4285628435 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, 128, 19) }
```

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

```
.border{ border-color:rgb(113, 128, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 128, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 128, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 128, 19);  
box-shadow:4px 4px 4px 4px rgb(113, 128,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4285628435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 128, 19) }
```

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

```
.background{ background-color: rgb(113,  
128, 19) }
```

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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