

Converting Colors

Android(4285500438)

Have a look what the booklet for
Android(4285500438) contains.

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Color

Android(4285500438)

Conversions

Conversions Part 1

Format	Color
Hex	6F8C16
RGB	111, 140, 22
RGB Percent	44%, 55%, 9%
CMY	0.5647, 0.4510, 0.9137
CMYK	0.21, 0.00, 0.84, 0.45
HSL	75°, 73%, 32%
HSV	75°, 84%, 55%
XYZ	16.0784, 22.1936, 4.1954
YIQ	117.8770, 20.5940, -42.8460

Conversions

Conversions Part 2

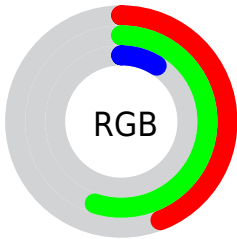
Format	Color
RYB	22, 140, 51
Decimal	7310358
CIELab	54.23, -26.20, 53.54
CIELCh	54, 59.603, 116.072
Yxy	22.1936, 0.3786, 0.5226
Android (android.graphics.Color)	4285500438 (0xFF6F8C16)
YUV	117.8770, -47.2674, -6.0311
Hunter-Lab	47.1101, -21.5215, 27.6969

Details

The Android color **4285500438** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4281538188**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4289118798**, and **4282079744** is the 20% darker color. If you saturate the color by 10%, you get **4285303816**, and if you desaturate by 10%, it is **4285697060**.

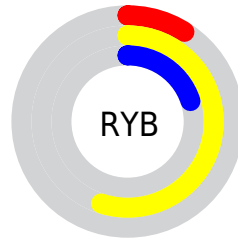
Distribution



Red (44%)

Green (55%)

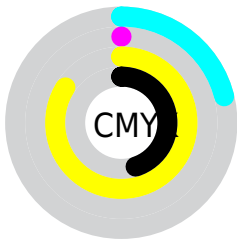
Blue (9%)



Red (9%)

Yellow (55%)

Blue (20%)

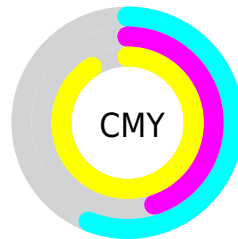


Cyan (21%)

Magenta (0%)

Yellow (84%)

Black (45%)



Cyan (56%)

Magenta (45%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285500438 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 4285500438 by changing the saturation by 10% instead.



4285500438



4285500438

4294967295



4283724288



4289118798



4282079744



4290961001



4280304128



4292868740



4278332416



4294770591



4278195968



4294967227



4278190080



4294967255



4294967284



4285500438



4285500438

■ 4285303816

■ 4285697060

■ 4285172736

■ 4285959218

■ 4286155840

■ 4286417998

■ 4286614620

■ 4286876778

■ 4287073400

■ 4287335558

■ 4287532180

Harmonies

Analogous

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



4288773378



4285500438



4280194373

Triad

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



4285500438



4278228439



4292431755

Complementary

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



4285500438



4281538188

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.



4290338748



4285500438



4278225641

Square

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



4285500438



4278229422



4285822943



4292629592

Rectangle

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



4285500438



4278229095



4285822943



4291973788

Sweetspot

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



4285500438



4289377672



4287377942



4283784256



4292598747



4284243036

Same Dimension

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



4285500438



4287214848



4281699350



4282598718



4284777728



4278453504

Inverse Universe

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



4281538188



4281073845



4285339276



4282400325



4280352901



4278255621

Previews

White Background



This preview shows how the Android color 4285500438 looks on a white background.

Color Contrast Check

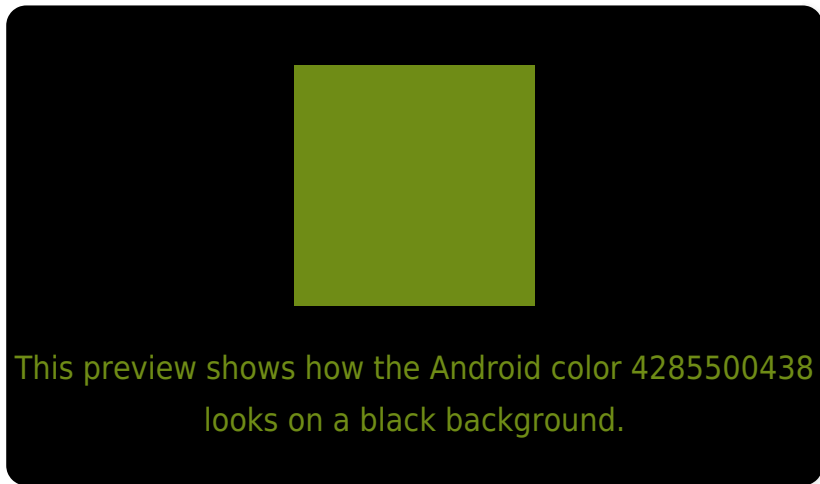
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285500438 Background



This preview shows how black text looks on a background with the Android color 4285500438.



This preview shows how white text looks on a background with the Android color 4285500438.

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

4285500438

Protanopia

4287791635

Deuteranopia

4288903969

Trichromacy



Original Color
4285500438

Protanomaly
4286940692

Deuteranomaly
4287660317

Tritanomaly
4286023266

Monochromacy



Original Color
4285500438

Achromatopsia
4285953654

Achromatomaly
4285759059

CSS Examples

Text

The CSS property to change the color of the text to Android 4285500438 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(111, 140, 22)` looks like.

```
.text, #text, p{  
    color:rgb(111, 140, 22)  
}
```

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(111, 140, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 140, 22) }
```

Border

The CSS property to change the border of an element to Android 4285500438 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(111, 140, 22) }
```

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

```
.border{ border-color:rgb(111, 140, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 140, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 140, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 140, 22);  
box-shadow:4px 4px 4px 4px rgb(111, 140,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4285500438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 140, 22) }
```

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

```
.background{ background-color: rgb(111,  
140, 22) }
```

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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