

Converting Colors

Android(4284516138)

Have a look what the booklet for
Android(4284516138) contains.

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Color

Android(4284516138)

Conversions

Conversions Part 1

Format	Color
Hex	60872A
RGB	96, 135, 42
RGB Percent	38%, 53%, 16%
CMY	0.6235, 0.4706, 0.8353
CMYK	0.29, 0.00, 0.69, 0.47
HSL	85°, 53%, 35%
HSV	85°, 69%, 53%
XYZ	13.9058, 19.9819, 5.3145
YIQ	112.7370, 6.6090, -37.1910

Conversions

Conversions Part 2

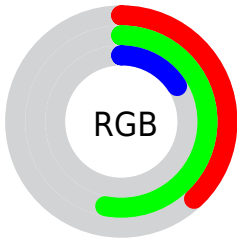
Format	Color
RYB	42, 135, 81
Decimal	6326058
CIELab	51.82, -28.85, 43.83
CIELCh	52, 52.476, 123.350
Yxy	19.9819, 0.3547, 0.5097
Android (android.graphics.Color)	4284516138 (0xFF60872A)
YUV	112.7370, -34.8733, -14.6783
Hunter-Lab	44.7011, -22.6987, 24.2419

Details

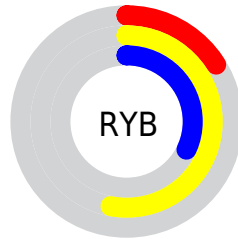
The Android color `4284516138` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283509383`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288003421`, and `4281160960` is the 20% darker color. If you saturate the color by 10%, you get `4284122908`, and if you desaturate by 10%, it is `4284909367`.

Distribution



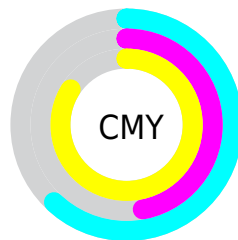
- Red (38%)
- Green (53%)
- Blue (16%)



- Red (16%)
- Yellow (53%)
- Blue (32%)



- Cyan (29%)
- Magenta (0%)
- Yellow (69%)
- Black (47%)



- Cyan (62%)
- Magenta (47%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284516138 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 4284516138 by changing the saturation by 10% instead.

 4284516138

 4284516138

4294967295

 4282805518

 4288003421

 4281160960

 4289845367

 4279385344

 4291687825

 4278200064

 4293590956

 4278193152

 4294967240

 4278190080

 4294967269

 4284516138

 4284516138

 4284122908

 4284909367

■ 4283795215

■ 4285237061

■ 4283401985

■ 4285630290

■ 4283336448

■ 4286023520

■ 4286351214

■ 4286744443

■ 4287137673

■ 4287465366

■ 4287858595

Harmonies

Analogous

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



4287527702



4284516138



4278619729

Triad

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



4284516138



4278225867



4291580280

Complementary

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



4284516138



4283509383

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.



4290140837



4284516138



4278222805

Square

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



4284516138



4278227116



4286803399



4291385677

Rectangle

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



4284516138



4278227056



4286803399



4291252872

Sweetspot

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



4284516138



4288721035



4287058218



4283455811



4292467161



4284045657

Same Dimension

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



4284516138



4285771806



4281501482



4282401340



4283204096



4278256384

Inverse Universe

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



4283509383



4284161712



4286524039



4282268738



4281794690



4278255619

Previews

White Background



This preview shows how the Android color 4284516138 looks on a white background.

Color Contrast Check

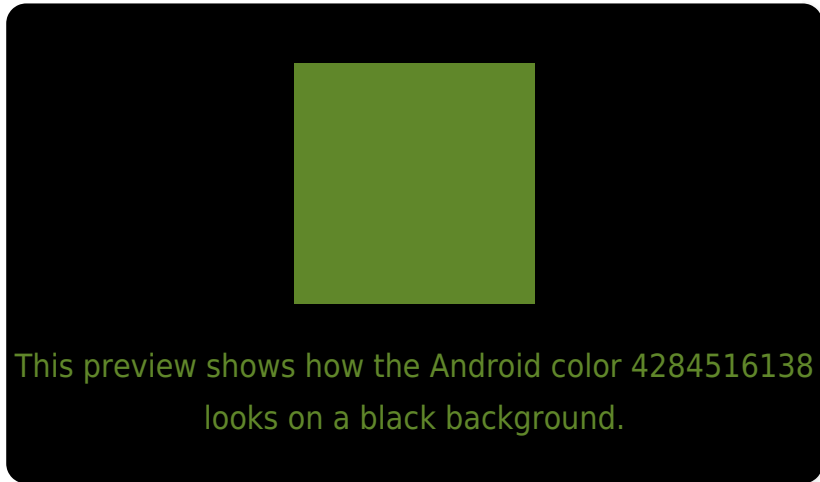
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284516138 Background



This preview shows how black text looks on a background with the Android color 4284516138.



This preview shows how white text looks on a background with the Android color 4284516138.

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
4284516138

Protanopia
4287265575

Deuteranopia
4288247088

Trichromacy



Original Color
4284516138

Protanomaly
4286283560

Deuteranomaly
4286872622

Tritanomaly
4285038950

Monochromacy



Original Color
4284516138

Achromatopsia
4285624689

Achromatomaly
4285233495

CSS Examples

Text

The CSS property to change the color of the text to Android 4284516138 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(96, 135, 42)` looks like.

```
.text, #text, p{  
    color:rgb(96, 135, 42)  
}
```

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(96, 135, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 135, 42) }
```

Border

The CSS property to change the border of an element to Android 4284516138 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(96, 135, 42) }
```

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

```
.border{ border-color:rgb(96, 135, 42) }
```

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

Here you see how a box with a 4 pixel rgb(96, 135, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 135, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 135, 42);  
box-shadow:4px 4px 4px 4px rgb(96, 135,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4284516138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 135, 42) }
```

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

```
.background{ background-color: rgb(96, 135,  
42) }
```

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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