

Converting Colors

Android(4286090313)

Have a look what the booklet for
Android(4286090313) contains.

Android(4286090313)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286090313)

Conversions

Conversions Part 1

Format	Color
Hex	788C49
RGB	120, 140, 73
RGB Percent	47%, 55%, 29%
CMY	0.5294, 0.4510, 0.7137
CMYK	0.14, 0.00, 0.48, 0.45
HSL	78°, 31%, 42%
HSV	78°, 48%, 55%
XYZ	18.3264, 23.2303, 9.8213
YIQ	126.3820, 9.5870, -25.0770

Conversions

Conversions Part 2

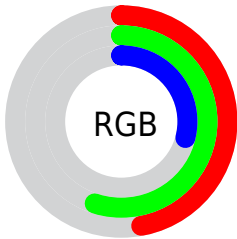
Format	Color
RYB	73, 140, 93
Decimal	7900233
CIELab	55.31, -18.51, 33.25
CIELCh	55, 38.055, 119.101
Yxy	23.2303, 0.3567, 0.4521
Android (android.graphics.Color)	4286090313 (0xFF788C49)
YUV	126.3820, -26.3173, -5.5970
Hunter-Lab	48.1978, -16.4745, 21.6569

Details

The Android color `4286090313` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284303756`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289577595`, and `4282800666` is the 20% darker color. If you saturate the color by 10%, you get `4285828155`, and if you desaturate by 10%, it is `4286352471`.

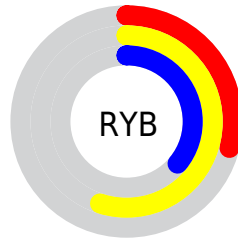
Distribution



Red (47%)

Green (55%)

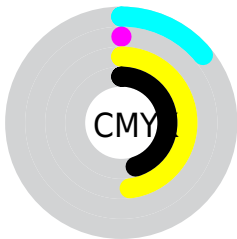
Blue (29%)



Red (29%)

Yellow (55%)

Blue (36%)

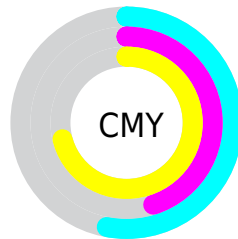


Cyan (14%)

Magenta (0%)

Yellow (48%)

Black (45%)



Cyan (53%)

Magenta (45%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286090313 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 4286090313 by changing the saturation by 10% instead.



4286090313



4286090313

4294967295



4284379697



4289577595



4282800666



4291419797



4281221633



4293327536



4279708672



4294967244



4278196480



4294967272



4278190080



4286090313



4286090313



4285828155



4286352471



4285565997



4286614629

■ 4285238303

■ 4286942323

■ 4284976145

■ 4287204481

■ 4284713987

■ 4287466639

■ 4284648448

■ 4287728797

■ 4287990955

■ 4288253113

■ 4288580807

Harmonies

Analogous

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



4288315969



4286090313



4283404897

Triad

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



4286090313



4278227388



4290865799

Complementary

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



4286090313



4284303756

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.



4289556647



4286090313



4283140294

Square

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



4286090313



4278228387



4287003838



4290931814

Rectangle

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



4286090313



4280915319



4287003838



4290538386

Sweetspot

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



4286090313



4289574300



4287388745



4283915340



4292598747



4284243036

Same Dimension

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



4286090313



4288066894



4283993161



4282598718



4284318976



4278453504

Inverse Universe

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



4284303756



4285353653



4286400908



4282400325



4280811653



4278321157

Previews

White Background



This preview shows how the Android color 4286090313 looks on a white background.

Color Contrast Check

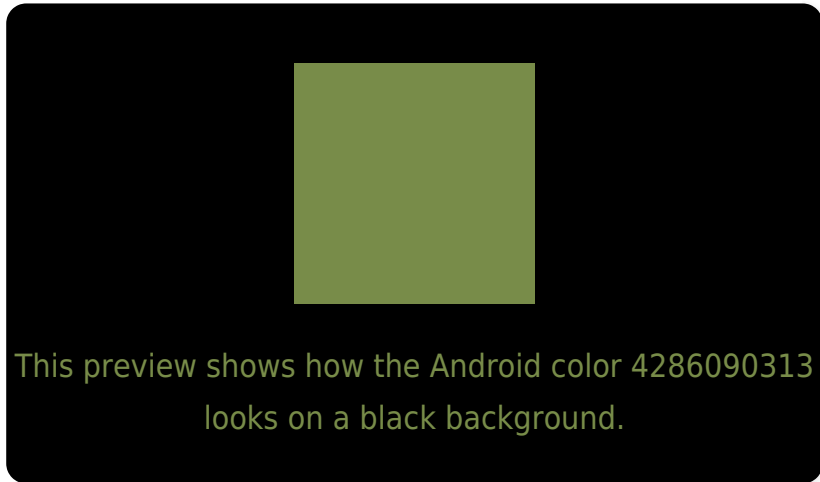
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286090313 Background



This preview shows how black text looks on a background with the Android color 4286090313.



This preview shows how white text looks on a background with the Android color 4286090313.

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](#).

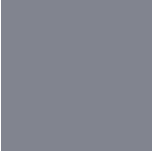
Dichromacy



Original Color
4286090313

Protanopia
4287792198

Deuteranopia
4288773708



Tritanopia
4286678159

Trichromacy



Original Color
4286090313

Protanomaly
4287203143

Deuteranomaly
4287791947

Tritanomaly
4286482294

Monochromacy



Original Color
4286090313

Achromatopsia
4286479998

Achromatomaly
4286350187

CSS Examples

Text

The CSS property to change the color of the text to Android 4286090313 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(120, 140, 73)` looks like.

```
.text, #text, p{  
    color:rgb(120, 140, 73)  
}
```

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(120, 140, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 140, 73) }
```

Border

The CSS property to change the border of an element to Android 4286090313 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(120, 140, 73) }
```

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

```
.border{ border-color:rgb(120, 140, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 140, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 140, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 140, 73);  
box-shadow:4px 4px 4px 4px rgb(120, 140,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4286090313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 140, 73) }
```

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

```
.background{ background-color: rgb(120,  
140, 73) }
```

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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