

Converting Colors

Android(4286222173)

Have a look what the booklet for
Android(4286222173) contains.

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Color

Android(4286222173)

Conversions

Conversions Part 1

Format	Color
Hex	7A8F5D
RGB	122, 143, 93
RGB Percent	48%, 56%, 36%
CMY	0.5216, 0.4392, 0.6353
CMYK	0.15, 0.00, 0.35, 0.44
HSL	85°, 21%, 46%
HSV	85°, 35%, 56%
XYZ	19.8243, 24.5728, 14.0541
YIQ	131.0210, 3.5340, -20.0020

Conversions

Conversions Part 2

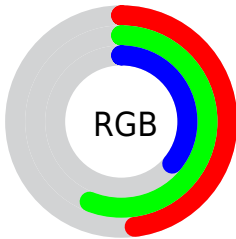
Format	Color
R_{YB}	93, 143, 114
Decimal	8032093
CIE _{Lab}	56.66, -16.65, 24.20
CIE _{LCh}	57, 29.373, 124.541
Yxy	24.5728, 0.3392, 0.4204
Android (android.graphics.Color)	4286222173 (0xFF7A8F5D)
YUV	131.0210, -18.7444, -7.9114
Hunter-Lab	49.5710, -15.3640, 17.8901

Details

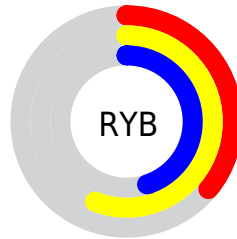
The Android color `4286222173` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285685135`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4289709456`, and `4282932526` is the 20% darker color. If you saturate the color by 10%, you get `4285828943`, and if you desaturate by 10%, it is `4286615403`.

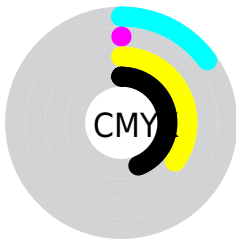
Distribution



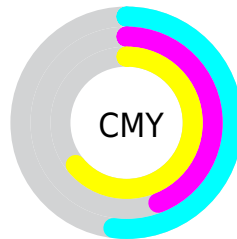
- Red (48%)
- Green (56%)
- Blue (36%)



- Red (36%)
- Yellow (56%)
- Blue (45%)



- Cyan (15%)
- Magenta (0%)
- Yellow (35%)
- Black (44%)



- Cyan (52%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286222173 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 4286222173 by changing the saturation by 10% instead.



4286222173



4286222173

4294967295



4284577093



4289709456



4282932526



4291551658



4281419032



4293393862



4279971584



4294967266



4278196992



4278190080



4286222173



4286222173



4285828943



4286615403



4285435712



4287008634

■ 4285042482

■ 4287401864

■ 4284649252

■ 4287795094

■ 4284256022

■ 4288188325

■ 4283862791

■ 4288581555

■ 4283666176

■ 4288974785

■ 4289368015

■ 4289761246

Harmonies

Analogous

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



4287989845



4286222173



4284191857

Triad

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



4286222173



4282552501



4290344069

Complementary

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



4286222173



4285685135

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.



4289493150



4286222173



4285237691

Square

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



4286222173



4280980900



4287660210



4290279276

Rectangle

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



4286222173



4282815874



4287660210



4290147726

Sweetspot

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



4286222173



4289903272



4287591005



4284112467



4292796126



4284374622

Same Dimension

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



4286222173



4288264812



4284583773



4282664768



4283336448



4278454272

Inverse Universe

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



4285685135



4287458490



4287323535



4282597447



4281925767



4278386696

Previews

White Background



This preview shows how the Android color 4286222173 looks on a white background.

Color Contrast Check

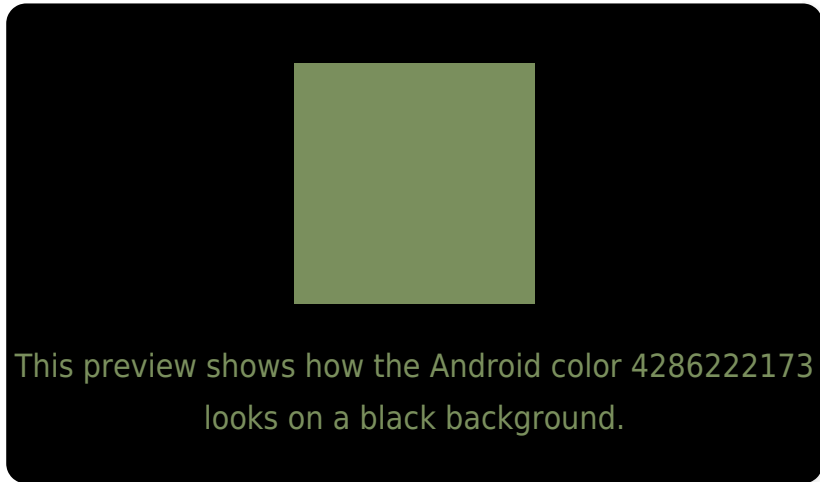
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286222173 Background



This preview shows how black text looks on a background with the Android color 4286222173.



This preview shows how white text looks on a background with the Android color 4286222173.

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
4286222173

Protanopia
4287858778

Deuteranopia
4288774752

Trichromacy



Original Color
4286222173

Protanomaly
4287269723

Deuteranomaly
4287858527

Tritanomaly
4286548863

Monochromacy



Original Color
4286222173

Achromatopsia
4286808963

Achromatomaly
4286613365

CSS Examples

Text

The CSS property to change the color of the text to Android 4286222173 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(122, 143, 93)` looks like.

```
.text, #text, p{  
    color:rgb(122, 143, 93)  
}
```

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(122, 143, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 143, 93) }
```

Border

The CSS property to change the border of an element to Android 4286222173 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(122, 143, 93) }
```

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

```
.border{ border-color:rgb(122, 143, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 143, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 143, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 143, 93);  
box-shadow:4px 4px 4px 4px rgb(122, 143,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4286222173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 143, 93) }
```

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

```
.background{ background-color: rgb(122,  
143, 93) }
```

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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