

Converting Colors

Android(4286682202)

Have a look what the booklet for
Android(4286682202) contains.

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Color

Android(4286682202)

Conversions

Conversions Part 1

Format	Color
Hex	81945A
RGB	129, 148, 90
RGB Percent	51%, 58%, 35%
CMY	0.4941, 0.4196, 0.6471
CMYK	0.13, 0.00, 0.39, 0.42
HSL	80°, 24%, 47%
HSV	80°, 39%, 58%
XYZ	21.4886, 26.5851, 13.6717
YIQ	135.7070, 7.2940, -22.0660

Conversions

Conversions Part 2

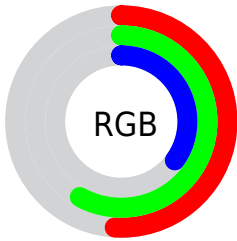
Format	Color
R_{YB}	90, 148, 109
Decimal	8492122
CIE _{Lab}	58.59, -16.90, 28.45
CIE _{LCh}	59, 33.093, 120.716
Yxy	26.5851, 0.3480, 0.4306
Android (android.graphics.Color)	4286682202 (0xFF81945A)
YUV	135.7070, -22.5336, -5.8820
Hunter-Lab	51.5608, -15.8391, 20.3713

Details

The Android color `4286682202` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285356692`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4290235021`, and `4283392299` is the 20% darker color. If you saturate the color by 10%, you get `4286354507`, and if you desaturate by 10%, it is `4287009897`.

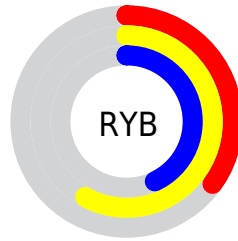
Distribution



Red (51%)

Green (58%)

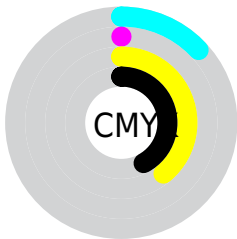
Blue (35%)



Red (35%)

Yellow (58%)

Blue (43%)

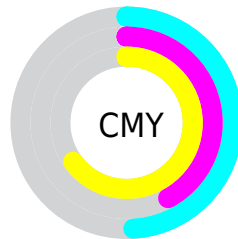


Cyan (13%)

Magenta (0%)

Yellow (39%)

Black (42%)



Cyan (49%)

Magenta (42%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286682202 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 4286682202 by changing the saturation by 10% instead.



4286682202



4286682202

4294967295



4284971586



4290235021



4283392299



4292077224



4281813268



4293918659



4280365824



4294967263



4278459904



4294967292



4278190080



4286682202



4286682202



4286354507



4287009897



4286026812



4287337592

■ 4285699118

■ 4287665286

■ 4285436959

■ 4287927445

■ 4285109264

■ 4288255140

■ 4284781569

■ 4288582835

■ 4284781568

■ 4288910530

■ 4289238224

■ 4289565919

Harmonies

Analogous

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



4288645970



4286682202



4284390000

Triad

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



4286682202



4281243583



4290999949

Complementary

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



4286682202



4285356692

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.



4289887146



4286682202



4284780743

Square

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



4286682202



4278754474



4287727039



4291066225

Rectangle

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



4286682202



4282686595



4287727039



4290738071

Sweetspot

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



4286682202



4290297768



4287917146



4284244307



4292927712



4284572001

Same Dimension

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



4286682202



4288855909



4284847194



4282927683



4284320256



4278651392

Inverse Universe

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



4285356692



4286801343



4287191700



4282729290



4281139338



4278386698

Previews

White Background



This preview shows how the Android color 4286682202 looks on a white background.

Color Contrast Check

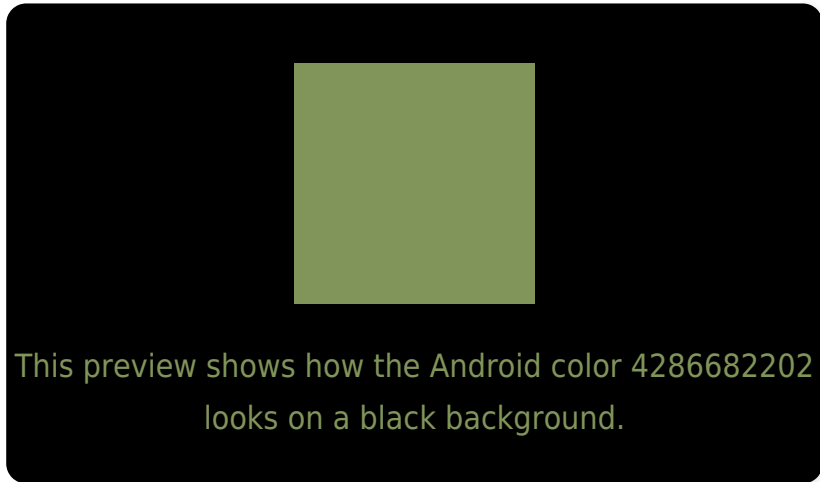
Large Text (above 18pt) WCAG AA ✓ Pass

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

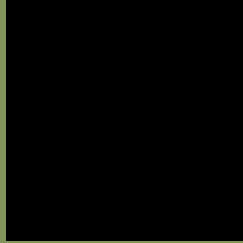
Any Text WCAG AA ✓ Pass

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 4286682202 Background



This preview shows how black text looks on a background with the Android color 4286682202.



This preview shows how white text looks on a background with the Android color 4286682202.

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

4286682202

Protanopia

4288253271

Deuteranopia

4289300061

Trichromacy



Original Color
4286682202

Protanomaly
4287664216

Deuteranomaly
4288318300

Tritanomaly
4287008897

Monochromacy



Original Color
4286682202

Achromatopsia
4287137928

Achromatomaly
4286942327

CSS Examples

Text

The CSS property to change the color of the text to Android 4286682202 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(129, 148, 90)` looks like.

```
.text, #text, p{  
    color:rgb(129, 148, 90)  
}
```

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(129, 148, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 148, 90) }
```

Border

The CSS property to change the border of an element to Android 4286682202 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(129, 148, 90) }
```

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

```
.border{ border-color:rgb(129, 148, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 148, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 148, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 148, 90);  
box-shadow:4px 4px 4px 4px rgb(129, 148,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4286682202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 148, 90) }
```

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

```
.background{ background-color: rgb(129,  
148, 90) }
```

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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