

Converting Colors

Android(4286681178)

Have a look what the booklet for
Android(4286681178) contains.

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Color

Android(4286681178)

Conversions

Conversions Part 1

Format	Color
Hex	81905A
RGB	129, 144, 90
RGB Percent	51%, 56%, 35%
CMY	0.4941, 0.4353, 0.6471
CMYK	0.10, 0.00, 0.37, 0.44
HSL	77°, 23%, 46%
HSV	77°, 37%, 56%
XYZ	20.8720, 25.3518, 13.4662
YIQ	133.3590, 8.3940, -19.9740

Conversions

Conversions Part 2

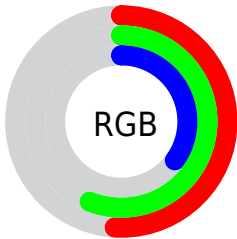
Format	Color
R_{YB}	90, 144, 105
Decimal	8491098
CIE _{Lab}	57.42, -14.80, 26.93
CIE _{LCh}	57, 30.731, 118.780
Yxy	25.3518, 0.3497, 0.4247
Android (android.graphics.Color)	4286681178 (0xFF81905A)
YUV	133.3590, -21.3760, -3.8228
Hunter-Lab	50.3506, -14.1194, 19.3884

Details

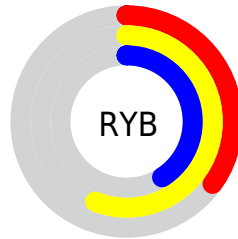
The Android color `4286681178` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285094544`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290233997`, and `4283391531` is the 20% darker color. If you saturate the color by 10%, you get `4286419020`, and if you desaturate by 10%, it is `4286943336`.

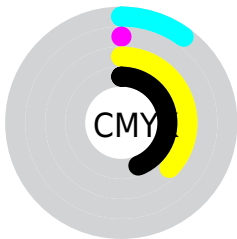
Distribution



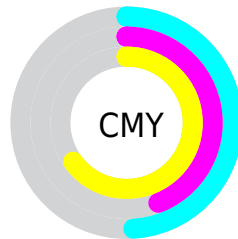
- Red (51%)
- Green (56%)
- Blue (35%)



- Red (35%)
- Yellow (56%)
- Blue (41%)



- Cyan (10%)
- Magenta (0%)
- Yellow (37%)
- Black (44%)



- Cyan (49%)
- Magenta (44%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286681178 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 4286681178 by changing the saturation by 10% instead.



4286681178



4286681178

4294967295



4284970562



4290233997



4283391531



4292010663



4281812501



4293918403



4280365056



4294967263



4278393856



4294967292



4278190080



4286681178



4286681178



4286419020



4286943336



4286156861



4287205495

■ 4285894703

■ 4287467653

■ 4285632544

■ 4287729812

■ 4285370386

■ 4287991970

■ 4285108228

■ 4288254128

■ 4285042688

■ 4288516287

■ 4288778445

■ 4289040604

Harmonies

Analogous

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



4288514132



4286681178



4284585581

Triad

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



4286681178



4281767095



4290540940

Complementary

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



4286681178



4285094544

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.



4289428134



4286681178



4284648895

Square

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



4286681178



4280522915



4287398841



4290672497

Rectangle

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



4286681178



4283144319



4287398841



4290279061

Sweetspot

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



4286681178



4290034342



4287653978



4284178002



4292796126



4284374622

Same Dimension

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



4286681178



4288920166



4284977242



4282730304



4284647168



4278585344

Inverse Universe

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



4285094544



4286473914



4286798480



4282531911



4280680583



4278321160

Previews

White Background



This preview shows how the Android color 4286681178 looks on a white background.

Color Contrast Check

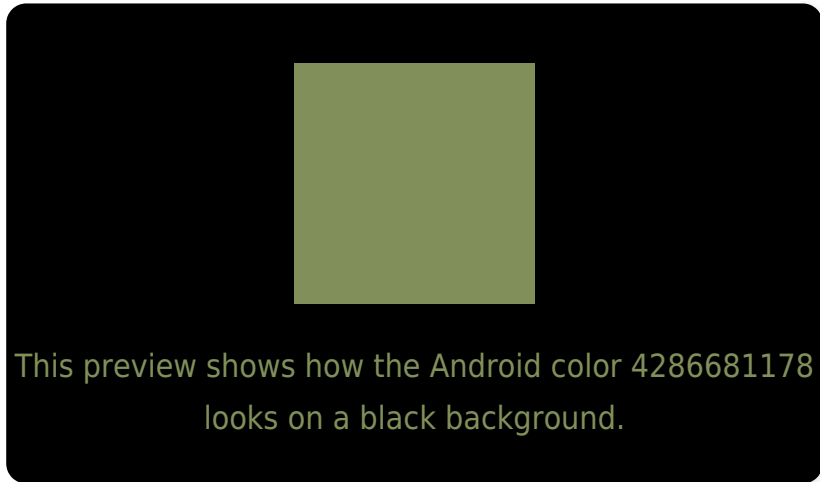
Large Text (above 18pt) WCAG AA ✓ Pass

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

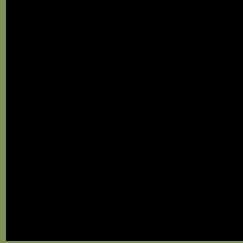
Any Text WCAG AA ✓ Pass

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 4286681178 Background



This preview shows how black text looks on a background with the Android color 4286681178.



This preview shows how white text looks on a background with the Android color 4286681178.

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
4286681178

Protanopia
4288055896

Deuteranopia
4289037405

Trichromacy



Original Color
4286681178

Protanomaly
4287532121

Deuteranomaly
4288186460

Tritanomaly
4287007871

Monochromacy



Original Color
4286681178

Achromatopsia
4286940549

Achromatomaly
4286876021

CSS Examples

Text

The CSS property to change the color of the text to Android 4286681178 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, 144, 90)` looks like.

```
.text, #text, p{  
    color:rgb(129, 144, 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, 144, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 144, 90) }
```

Border

The CSS property to change the border of an element to Android 4286681178 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, 144, 90) }
```

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

```
.border{ border-color:rgb(129, 144, 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, 144, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 144, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 144, 90);  
box-shadow:4px 4px 4px 4px rgb(129, 144,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4286681178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 144, 90) }
```

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

```
.background{ background-color: rgb(129,  
144, 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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