

Converting Colors

Android(4286820178)

Have a look what the booklet for
Android(4286820178) contains.

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Color

Android(4286820178)

Conversions

Conversions Part 1

Format	Color
Hex	83AF52
RGB	131, 175, 82
RGB Percent	51%, 69%, 32%
CMY	0.4863, 0.3137, 0.6784
CMYK	0.25, 0.00, 0.53, 0.31
HSL	88°, 37%, 50%
HSV	88°, 53%, 69%
XYZ	26.2130, 36.0944, 13.5680
YIQ	151.2420, 3.6290, -38.2510

Conversions

Conversions Part 2

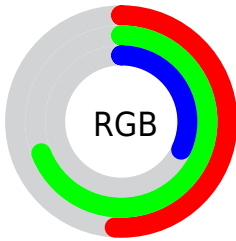
Format	Color
RYB	82, 175, 126
Decimal	8630098
CIELab	66.59, -30.54, 42.50
CIELCh	67, 52.339, 125.699
Yxy	36.0944, 0.3455, 0.4757
Android (android.graphics.Color)	4286820178 (0xFF83AF52)
YUV	151.2420, -34.1363, -17.7522
Hunter-Lab	60.0786, -27.2559, 28.6652

Details

The Android color **4286820178** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4286468783**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4290439046**, and **4283333151** is the 20% darker color. If you saturate the color by 10%, you get **4286295873**, and if you desaturate by 10%, it is **4287344484**.

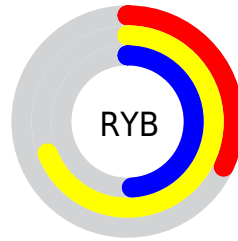
Distribution



Red (51%)

Green (69%)

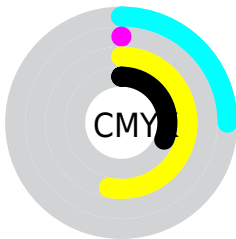
Blue (32%)



Red (32%)

Yellow (69%)

Blue (49%)

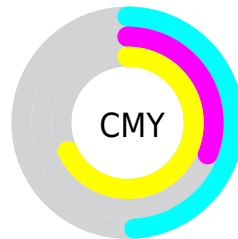


Cyan (25%)

Magenta (0%)

Yellow (53%)

Black (31%)



Cyan (49%)

Magenta (31%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286820178 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 4286820178 by changing the saturation by 10% instead.



4286820178



4286820178

4294967295



4285043769



4290439046



4283333151



4292280225



4281688321



4294180796



4279978240



4294967256



4278202880



4294967285



4278198016



4278190080



4286820178



4286820178



4286295873



4287344484

 4285706031

 4287934325

 4285181726

 4288458631

 4284657420


 4288982936

 4284264192

 4289507242

 4290097083

 4290621389

 4291145694

 4291735536

Harmonies

Analogous

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



4290028096



4286820178



4282234745

Triad

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



4286820178



4278235639



4294539675

Complementary

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



4286820178



4286468783

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.



4293099722



4286820178



4284261631

Square

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



4286820178



4278237400



4289827567



4294279534

Rectangle

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



4286820178



4278237593



4289827567



4294212267

Sweetspot

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



4286820178



4292010943



4289690962



4285035357



4294111986



4285756275

Same Dimension

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



4286820178



4288602962



4283805522



4283651918



4283405824



4278982400

Inverse Universe

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



4286468783



4288041699



4289483439



4283584087



4282843286



4278910999

Previews

White Background



This preview shows how the Android color 4286820178 looks on a white background.

Color Contrast Check

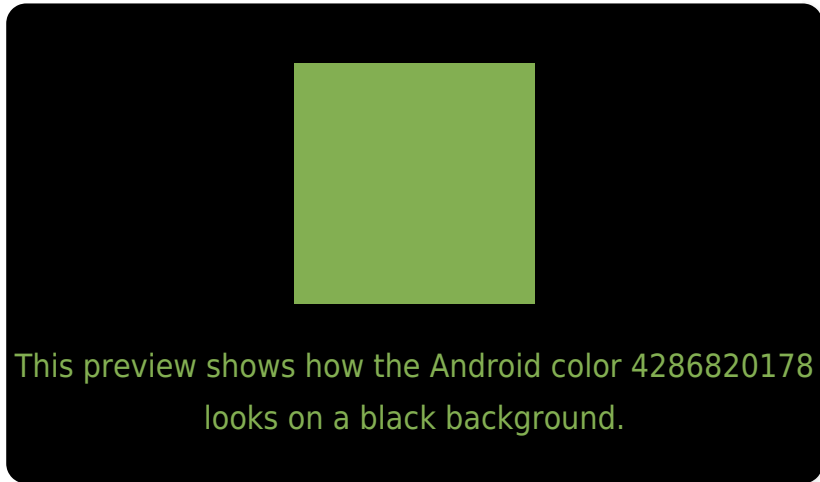
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286820178 Background



This preview shows how black text looks on a background with the Android color 4286820178.



This preview shows how white text looks on a background with the Android color 4286820178.

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
4286820178

Protanopia
4289962574

Deuteranopia
4291140183

Trichromacy



Original Color
4286820178

Protanomaly
4288849743

Deuteranomaly
4289569365

Tritanomaly
4287342991

Monochromacy



Original Color
4286820178

Achromatopsia
4288124823

Achromatomaly
4287668350

CSS Examples

Text

The CSS property to change the color of the text to Android 4286820178 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(131, 175, 82)` looks like.

```
.text, #text, p{  
    color:rgb(131, 175, 82)  
}
```

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(131, 175, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 175, 82) }
```

Border

The CSS property to change the border of an element to Android 4286820178 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(131, 175, 82) }
```

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

```
.border{ border-color:rgb(131, 175, 82) }
```

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

Here you see how a box with a 4 pixel rgb(131, 175, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 175, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 175, 82);  
box-shadow:4px 4px 4px 4px rgb(131, 175,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4286820178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 175, 82) }
```

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

```
.background{ background-color: rgb(131,  
175, 82) }
```

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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