

Converting Colors

Android(4286088494)

Have a look what the booklet for
Android(4286088494) contains.

Android(4286088494)	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(4286088494)

Conversions

Conversions Part 1

Format	Color
Hex	78852E
RGB	120, 133, 46
RGB Percent	47%, 52%, 18%
CMY	0.5294, 0.4784, 0.8196
CMYK	0.10, 0.00, 0.65, 0.48
HSL	69°, 49%, 35%
HSV	69°, 65%, 52%
XYZ	16.6264, 20.9654, 5.7552
YIQ	119.1950, 20.1790, -29.8130

Conversions

Conversions Part 2

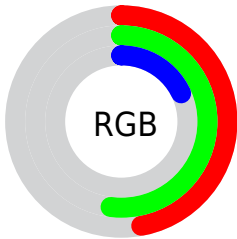
Format	Color
R_{YB}	46, 133, 59
Decimal	7898414
CIE Lab	52.91, -17.40, 43.76
CIE LCh	53, 47.087, 111.685
Yxy	20.9654, 0.3836, 0.4837
Android (android.graphics.Color)	4286088494 (0xFF78852E)
YUV	119.1950, -36.0851, 0.7060
Hunter-Lab	45.7880, -15.3125, 24.5993

Details

The Android color **4286088494** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282068613**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4289641056**, and **4282668032** is the 20% darker color. If you saturate the color by 10%, you get **4285957409**, and if you desaturate by 10%, it is **4286219579**.

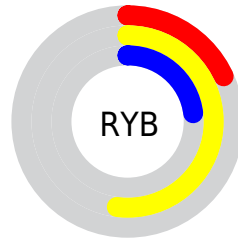
Distribution



Red (47%)

Green (52%)

Blue (18%)



Red (18%)

Yellow (52%)

Blue (23%)

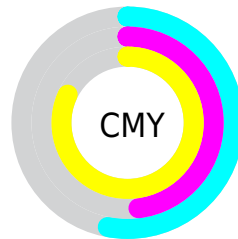


Cyan (10%)

Magenta (0%)

Yellow (65%)

Black (48%)



Cyan (53%)

Magenta (48%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286088494 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 4286088494 by changing the saturation by 10% instead.



4286088494



4286088494

4294967295



4284378131



4289641056



4282668032



4291483258



4281089024



4293390997



4279445248



4294967216



4278194688



4294967244



4278190080



4294967273



4286088494



4286088494



4285957409



4286219579

■ 4285826323

■ 4286350665

■ 4285695238

■ 4286481750

■ 4285629696

■ 4286612835

■ 4286743921

■ 4286875006

■ 4287006091

■ 4287137176

■ 4287268262

Harmonies

Analogous

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



4288575530



4286088494



4282879306

Triad

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



4286088494



4278226877



4290993035

Complementary

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



4286088494



4282068613

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.



4289030321



4286088494



4278224590

Square

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



4286088494



4278227611



4285364426



4291386467

Rectangle

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



4286088494



4278227299



4285364426



4290469529

Sweetspot

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



4286088494



4289244555



4286921262



4283717442



4292269782



4283914071

Same Dimension

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



4286088494



4288261414



4283335982



4282466876



4285497856



4278321920

Inverse Universe

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



4282068613



4282001069



4284821125



4282203202



4279435394



4278190083

Previews

White Background



This preview shows how the Android color 4286088494 looks on a white background.

Color Contrast Check

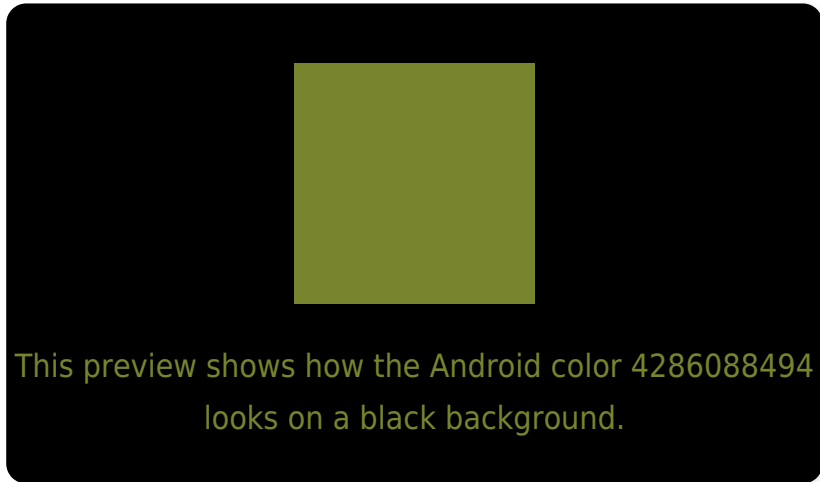
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286088494 Background



This preview shows how black text looks on a background with the Android color 4286088494.



This preview shows how white text looks on a background with the Android color 4286088494.

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
4286088494

Protanopia
4287462956

Deuteranopia
4288510002



Tritanopia
4286676102

Trichromacy



Original Color
4286088494

Protanomaly
4286939437

Deuteranomaly
4287659313

Tritanomaly
4286480230

Monochromacy



Original Color
4286088494

Achromatopsia
4286019447

Achromatomaly
4286020700

CSS Examples

Text

The CSS property to change the color of the text to Android 4286088494 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, 133, 46)` looks like.

```
.text, #text, p{  
    color:rgb(120, 133, 46)  
}
```

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, 133, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 133, 46) }
```

Border

The CSS property to change the border of an element to Android 4286088494 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, 133, 46) }
```

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

```
.border{ border-color:rgb(120, 133, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 133, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 133, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 133, 46);  
box-shadow:4px 4px 4px 4px rgb(120, 133,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4286088494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 133, 46) }
```

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

```
.background{ background-color: rgb(120,  
133, 46) }
```

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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