

Converting Colors

Android(4286088252)

Have a look what the booklet for
Android(4286088252) contains.

Android(4286088252)	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(4286088252)

Conversions

Conversions Part 1

Format	Color
Hex	78843C
RGB	120, 132, 60
RGB Percent	47%, 52%, 24%
CMY	0.5294, 0.4824, 0.7647
CMYK	0.09, 0.00, 0.55, 0.48
HSL	70°, 38%, 38%
HSV	70°, 55%, 52%
XYZ	16.8126, 20.8218, 7.4079
YIQ	120.2040, 15.9600, -24.9360

Conversions

Conversions Part 2

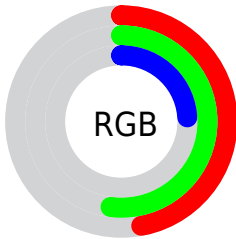
Format	Color
RYB	60, 132, 72
Decimal	7898172
CIELab	52.75, -15.68, 36.89
CIELCh	53, 40.088, 113.024
Yxy	20.8218, 0.3733, 0.4623
Android (android.graphics.Color)	4286088252 (0xFF78843C)
YUV	120.2040, -29.6806, -0.1789
Hunter-Lab	45.6310, -14.0863, 22.3164

Details

The Android color `4286088252` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282924164`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289640814`, and `4282733322` is the 20% darker color. If you saturate the color by 10%, you get `4285957167`, and if you desaturate by 10%, it is `4286219337`.

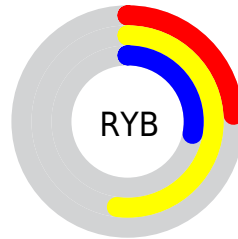
Distribution



Red (47%)

Green (52%)

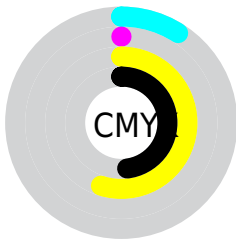
Blue (24%)



Red (24%)

Yellow (52%)

Blue (28%)

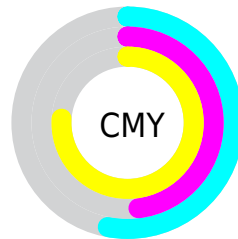


Cyan (9%)

Magenta (0%)

Yellow (55%)

Black (48%)



Cyan (53%)

Magenta (48%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286088252 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 4286088252 by changing the saturation by 10% instead.



4286088252



4286088252

4294967295



4284377892



4289640814



4282733322



4291483016



4281220096



4293325218



4279641600



4294967230



4278194432



4294967258



4278190080



4294967287



4286088252



4286088252



4285957167



4286219337

■ 4285826082

■ 4286350422

■ 4285629460

■ 4286547044

■ 4285498375

■ 4286678129

■ 4285432832

■ 4286809214

■ 4286940299

■ 4287071384

■ 4287268006

■ 4287399091

Harmonies

Analogous

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



4288248120



4286088252



4283403091

Triad

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



4286088252



4278226100



4290404999

Complementary

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



4286088252



4282924164

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.



4288768936



4286088252



4280845506

Square

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



4286088252



4278226840



4285823165



4290732901

Rectangle

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



4286088252



4280782441



4285823165



4290012307

Sweetspot

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



4286088252



4289112976



4286859324



4283717446



4292269782



4283914071

Same Dimension

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



4286088252



4288195388



4283728956



4282466876



4285301248



4278321920

Inverse Universe

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



4282924164



4283317419



4285283460



4282203202



4279632002



4278190083

Previews

White Background



This preview shows how the Android color 4286088252 looks on a white background.

Color Contrast Check

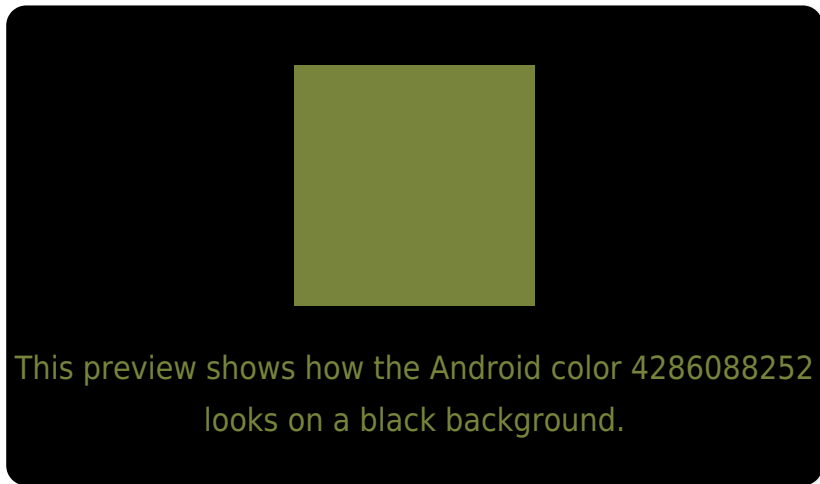
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286088252 Background



This preview shows how black text looks on a background with the Android color 4286088252.



This preview shows how white text looks on a background with the Android color 4286088252.

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
4286088252

Protanopia
4287331898

Deuteranopia
4288378943



Tritanopia
4286610566

Trichromacy



Original Color
4286088252

Protanomaly
4286873659

Deuteranomaly
4287527998

Tritanomaly
4286414699

Monochromacy



Original Color
4286088252

Achromatopsia
4286085240

Achromatomaly
4286086242

CSS Examples

Text

The CSS property to change the color of the text to Android 4286088252 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, 132, 60)` looks like.

```
.text, #text, p{  
    color:rgb(120, 132, 60)  
}
```

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, 132, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 132, 60) }
```

Border

The CSS property to change the border of an element to Android 4286088252 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, 132, 60) }
```

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

```
.border{ border-color:rgb(120, 132, 60) }
```

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

Here you see how a box with a 4 pixel rgb(120, 132, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 132, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 132, 60);  
box-shadow:4px 4px 4px 4px rgb(120, 132,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4286088252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 132, 60) }
```

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

```
.background{ background-color: rgb(120,  
132, 60) }
```

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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