

Converting Colors

Android(4287805552)

Have a look what the booklet for
Android(4287805552) contains.

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Color

Android(4287805552)

Conversions

Conversions Part 1

Format	Color
Hex	92B870
RGB	146, 184, 112
RGB Percent	57%, 72%, 44%
CMY	0.4275, 0.2784, 0.5608
CMYK	0.21, 0.00, 0.39, 0.28
HSL	92°, 34%, 58%
HSV	92°, 39%, 72%
XYZ	31.9192, 41.5618, 21.6691
YIQ	164.4300, 0.4640, -30.4480

Conversions

Conversions Part 2

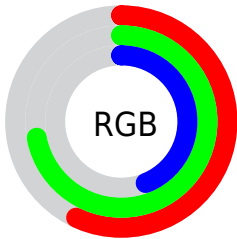
Format	Color
RYB	112, 184, 150
Decimal	9615472
CIELab	70.57, -25.59, 32.49
CIELCh	71, 41.358, 128.233
Yxy	41.5618, 0.3355, 0.4368
Android (android.graphics.Color)	4287805552 (0xFF92B870)
YUV	164.4300, -25.8480, -16.1631
Hunter-Lab	64.4685, -24.4421, 25.1994

Details

The Android color `4287805552` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288049336`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4291424421`, and `4284384063` is the 20% darker color. If you saturate the color by 10%, you get `4287150174`, and if you desaturate by 10%, it is `4288460930`.

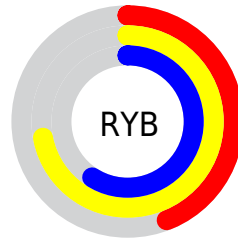
Distribution



Red (57%)

Green (72%)

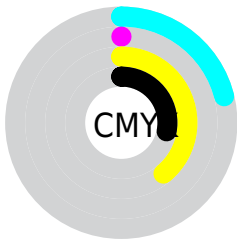
Blue (44%)



Red (44%)

Yellow (72%)

Blue (59%)

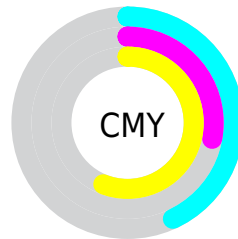


Cyan (21%)

Magenta (0%)

Yellow (39%)

Black (28%)



Cyan (43%)

Magenta (28%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287805552 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 4287805552 by changing the saturation by 10% instead.



4287805552



4287805552

4294967295



4286094679



4291424421



4284384063



4293263296



4282738983



4294967260



4281094415



4294967289



4279581184



4278199296



4278191104



4278190080



4287805552



4287805552

■ 4287150174

■ 4288460930

■ 4286560331

■ 4289050773

■ 4285904953

■ 4289706151

■ 4285249574

■ 4290361530

■ 4284594196

■ 4291016908

■ 4284004354

■ 4291606750

■ 4283938816

■ 4292262129

■ 4292917503

■ 4293507327

Harmonies

Analogous

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



4290489953



4287805552



4284661391

Triad

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



4287805552



4281972978



4294283172

Complementary

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



4287805552



4288049336

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.



4293170121



4287805552



4286950903

Square

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



4287805552



4278239194



4290682856



4294022528

Rectangle

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



4287805552



4281974953



4290682856



4294086576

Sweetspot

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



4287805552



4292997331



4290286960



4285495399



4294440951



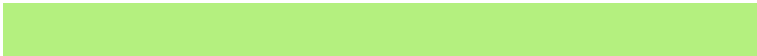
4286085240

Same Dimension

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



4287805552



4290048127



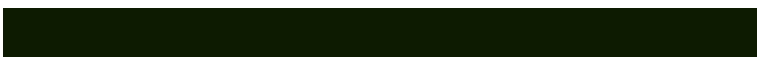
4285577329



4283915347



4283014144



4279049216

Inverse Universe

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



4288049336



4290412528



4290277559



4283913052



4283564188



4279173148

Previews

White Background



This preview shows how the Android color 4287805552 looks on a white background.

Color Contrast Check

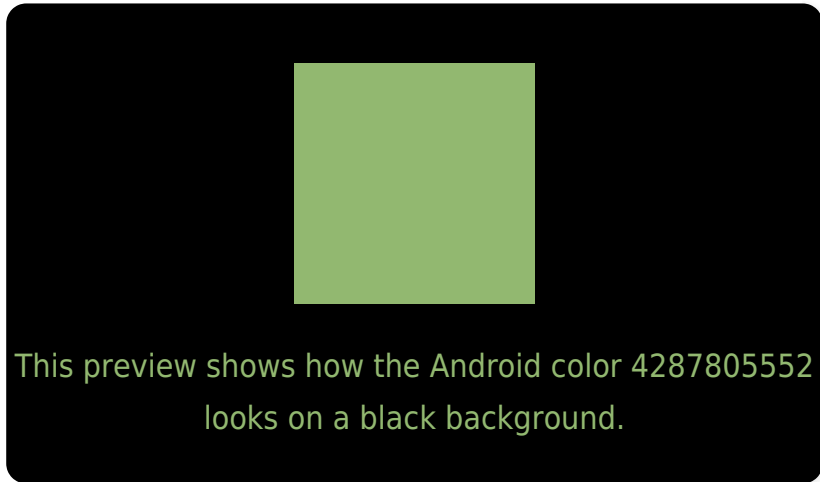
Large Text (above 18pt) WCAG AA × Fail

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 4287805552 Background



This preview shows how black text looks on a background with the Android color 4287805552.



This preview shows how white text looks on a background with the Android color 4287805552.

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
[4287805552](#)

Protanopia
[4290554987](#)

Deuteranopia
[4291732852](#)



Tritanopia
4288524221

Trichromacy



Original Color
4287805552

Protanomaly
4289572973

Deuteranomaly
4290292851

Tritanomaly
4288262817

Monochromacy



Original Color
4287805552

Achromatopsia
4288980132

Achromatomaly
4288523153

CSS Examples

Text

The CSS property to change the color of the text to Android 4287805552 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(146, 184, 112)` looks like.

```
.text, #text, p{  
    color:rgb(146, 184, 112)  
}
```

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(146, 184, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 184, 112) }
```

Border

The CSS property to change the border of an element to Android 4287805552 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(146, 184, 112) }
```

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

```
.border{ border-color:rgb(146, 184, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 184, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 184, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 184, 112);  
box-shadow:4px 4px 4px 4px rgb(146, 184,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4287805552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 184, 112) }
```

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

```
.background{ background-color: rgb(146,  
184, 112) }
```

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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