

Converting Colors

Android(4287005528)

Have a look what the booklet for
Android(4287005528) contains.

Android(4287005528)	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(4287005528)

Conversions

Conversions Part 1

Format	Color
Hex	868358
RGB	134, 131, 88
RGB Percent	53%, 51%, 35%
CMY	0.4745, 0.4863, 0.6549
CMYK	0.00, 0.02, 0.34, 0.47
HSL	56°, 21%, 44%
HSV	56°, 34%, 53%
XYZ	19.7093, 22.0055, 12.4412
YIQ	126.9950, 15.5910, -12.7370

Conversions

Conversions Part 2

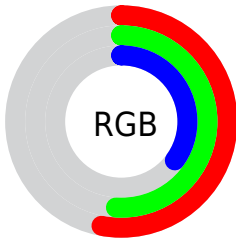
Format	Color
R_{YB}	91, 134, 88
Decimal	8815448
CIE _{Lab}	54.03, -5.92, 23.70
CIE _{LCh}	54, 24.424, 104.024
Yxy	22.0055, 0.3639, 0.4063
Android (android.graphics.Color)	4287005528 (0xFF868358)
YUV	126.9950, -19.2245, 6.1434
Hunter-Lab	46.9100, -7.0957, 17.1125

Details

The Android color `4287005528` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283980678`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290558090`, and `4283650602` is the 20% darker color. If you saturate the color by 10%, you get `4287005259`, and if you desaturate by 10%, it is `4287005797`.

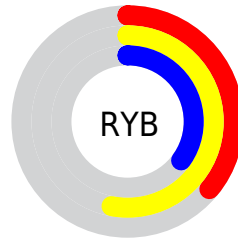
Distribution



Red (53%)

Green (51%)

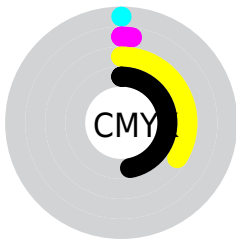
Blue (35%)



Red (36%)

Yellow (53%)

Blue (35%)

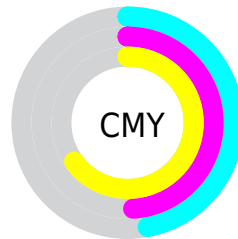


Cyan (0%)

Magenta (2%)

Yellow (34%)

Black (47%)



Cyan (47%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287005528 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 4287005528 by changing the saturation by 10% instead.



4287005528



4287005528

4294967295



4285295168



4290558090



4283650602



4292400293



4282137364



4294308032



4280689920



4294967260



4278653184



4294967289



4278190080



4287005528



4287005528



4287005259



4287005797



4287004989



4287006067

■ 4287004720

■ 4287006336

■ 4287004706

■ 4287006350

■ 4287004437

■ 4287006619

■ 4287004168

■ 4287006888

■ 4287003904

■ 4287007158

■ 4287007427

■ 4287007697

Harmonies

Analogous

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



4288314457



4287005528



4285434210

Triad

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



4287005528



4282420126



4288967565

Complementary

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



4287005528



4283980678

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.



4287658144



4287005528



4283795113

Square

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



4287005528



4282551691



4285825194



4289426040

Rectangle

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



4287005528



4284386158



4285825194



4288640148

Sweetspot

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



4287005528



4289571996



4286994523



4283913804



4292269782



4283914071

Same Dimension

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



4287005528



4289571174



4285695576



4282532412



4286740992



4278387200

Inverse Universe

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



4283980678



4284902317



4285290630



4282137666



4278192258



4278190083

Previews

White Background



This preview shows how the Android color 4287005528 looks on a white background.

Color Contrast Check

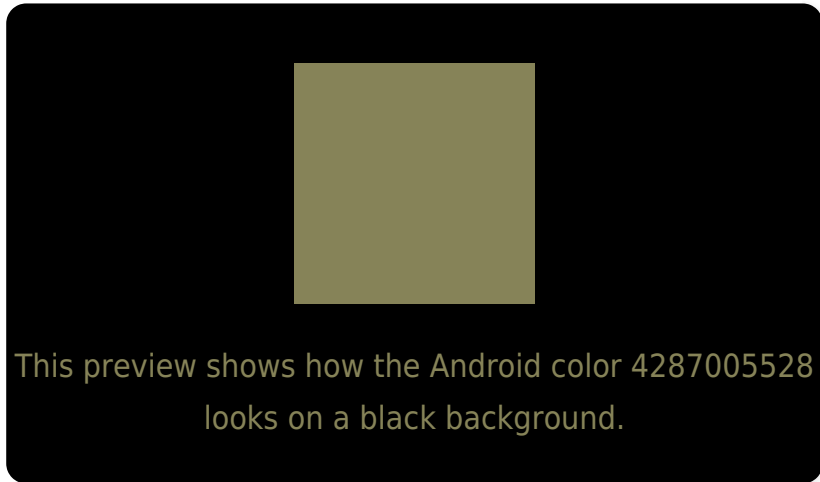
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287005528 Background



This preview shows how black text looks on a background with the Android color 4287005528.



This preview shows how white text looks on a background with the Android color 4287005528.

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
4287005528

Protanopia
4287398231

Deuteranopia
4288314458

Trichromacy



Original Color
4287005528

Protanomaly
4287267415

Deuteranomaly
4287856473

Tritanomaly
4287266678

Monochromacy



Original Color
4287005528

Achromatopsia
4286545791

Achromatomaly
4286742641

CSS Examples

Text

The CSS property to change the color of the text to Android 4287005528 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(134, 131, 88)` looks like.

```
.text, #text, p{  
    color:rgb(134, 131, 88)  
}
```

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(134, 131, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 131, 88) }
```

Border

The CSS property to change the border of an element to Android 4287005528 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(134, 131, 88) }
```

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

```
.border{ border-color:rgb(134, 131, 88) }
```

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

Here you see how a box with a 4 pixel rgb(134, 131, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 131, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 131, 88);  
box-shadow:4px 4px 4px 4px rgb(134, 131,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4287005528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 131, 88) }
```

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

```
.background{ background-color: rgb(134,  
131, 88) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor