

Converting Colors

Android(4287203676)

Have a look what the booklet for
Android(4287203676) contains.

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Color

Android(4287203676)

Conversions

Conversions Part 1

Format	Color
Hex	89895C
RGB	137, 137, 92
RGB Percent	54%, 54%, 36%
CMY	0.4627, 0.4627, 0.6392
CMYK	0.00, 0.00, 0.33, 0.46
HSL	60°, 20%, 45%
HSV	60°, 33%, 54%
XYZ	21.1940, 23.9824, 13.6372
YIQ	131.8700, 14.4450, -13.9950

Conversions

Conversions Part 2

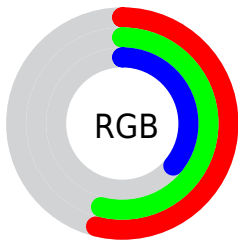
Format	Color
RYB	92, 137, 92
Decimal	9013596
CIELab	56.07, -7.45, 24.19
CIElCh	56, 25.314, 107.112
Yxy	23.9824, 0.3604, 0.4078
Android (android.graphics.Color)	4287203676 (0xFF89895C)
YUV	131.8700, -19.6559, 4.4990
Hunter-Lab	48.9718, -8.4497, 17.7697

Details

The Android color `4287203676` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284243081`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4290756239`, and `4283848493` is the 20% darker color. If you saturate the color by 10%, you get `4287203662`, and if you desaturate by 10%, it is `4287203690`.

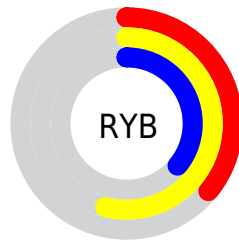
Distribution



Red (54%)

Green (54%)

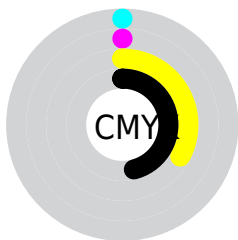
Blue (36%)



Red (36%)

Yellow (54%)

Blue (36%)

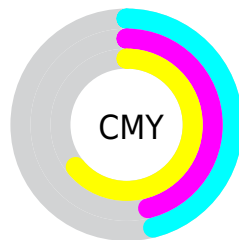


Cyan (0%)

Magenta (0%)

Yellow (33%)

Black (46%)



Cyan (46%)

Magenta (46%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287203676 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 4287203676 by changing the saturation by 10% instead.



4287203676



4287203676

4294967295



4285493316



4290756239



4283848493



4292598441



4282269719



4294506437



4280822272



4294967265



4279113216

4294967293



4278190080



4287203676



4287203676



4287203662



4287203690



4287203649



4287203703

■ 4287203635

■ 4287203717

■ 4287203621

■ 4287203731

■ 4287203607

■ 4287203745

■ 4287203594

■ 4287203758

■ 4287203584

■ 4287203772

■ 4287203786

■ 4287203799

Harmonies

Analogous

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



4288578140



4287203676



4285566824

Triad

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



4287203676



4282618022



4289492881

Complementary

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



4287203676



4284243081

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.



4288248996



4287203676



4284255153

Square

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



4287203676



4282618515



4286350512



4289951354

Rectangle

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



4287203676



4284453237



4286350512



4289165464

Sweetspot

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



4287203676



4289967009



4287192156



4284045647



4292467161



4284045657

Same Dimension

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



4287203676



4289966957



4285761884



4282729790



4286940416



4278519040

Inverse Universe

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



4284243081



4285361587



4285750409



4282269253



4278190213



4278190085

Previews

White Background



This preview shows how the Android color 4287203676 looks on a white background.

Color Contrast Check

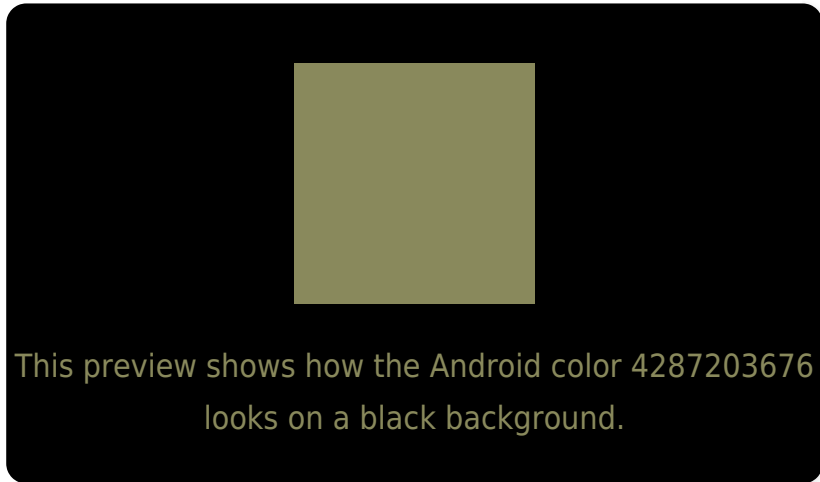
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287203676 Background



This preview shows how black text looks on a background with the Android color 4287203676.



This preview shows how white text looks on a background with the Android color 4287203676.

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

4287203676

Protanopia

4287727195

Deuteranopia

4288708958

Trichromacy



Original Color
4287203676

Protanomaly
4287530843

Deuteranomaly
4288185437

Tritanomaly
4287464827

Monochromacy



Original Color
4287203676

Achromatopsia
4286874756

Achromatomaly
4287006325

CSS Examples

Text

The CSS property to change the color of the text to Android 4287203676 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(137, 137, 92)` looks like.

```
.text, #text, p{  
    color:rgb(137, 137, 92)  
}
```

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(137, 137, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 137, 92) }
```

Border

The CSS property to change the border of an element to Android 4287203676 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(137, 137, 92) }
```

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

```
.border{ border-color:rgb(137, 137, 92) }
```

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

Here you see how a box with a 4 pixel rgb(137, 137, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 137, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 137, 92);  
box-shadow:4px 4px 4px 4px rgb(137, 137,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4287203676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 137, 92) }
```

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

```
.background{ background-color: rgb(137,  
137, 92) }
```

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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