

Converting Colors

Android(4287266910)

Have a look what the booklet for
Android(4287266910) contains.

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Color

Android(4287266910)

Conversions

Conversions Part 1

Format	Color
Hex	8A805E
RGB	138, 128, 94
RGB Percent	54%, 50%, 37%
CMY	0.4588, 0.4980, 0.6314
CMYK	0.00, 0.07, 0.32, 0.46
HSL	46°, 19%, 45%
HSV	46°, 32%, 54%
XYZ	20.2208, 21.6498, 13.7027
YIQ	127.1140, 16.8740, -8.4540

Conversions

Conversions Part 2

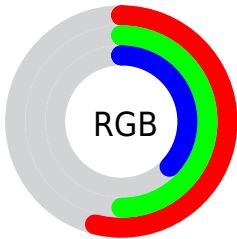
Format	Color
RYB	107, 138, 94
Decimal	9076830
CIELab	53.65, -1.74, 19.87
CIElCh	54, 19.943, 95.019
Yxy	21.6498, 0.3639, 0.3896
Android (android.graphics.Color)	4287266910 (0xFF8A805E)
YUV	127.1140, -16.3252, 9.5470
Hunter-Lab	46.5293, -3.8535, 15.1098

Details

The Android color `4287266910` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284377226`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290819473`, and `4283911983` is the 20% darker color. If you saturate the color by 10%, you get `4287266128`, and if you desaturate by 10%, it is `4287267692`.

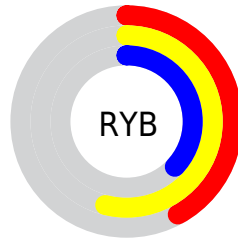
Distribution



Red (54%)

Green (50%)

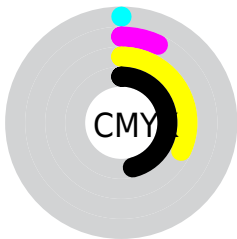
Blue (37%)



Red (42%)

Yellow (54%)

Blue (37%)

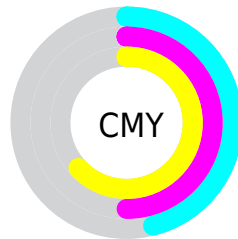


Cyan (0%)

Magenta (7%)

Yellow (32%)

Black (46%)



Cyan (46%)

Magenta (50%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287266910 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 4287266910 by changing the saturation by 10% instead.



4287266910



4287266910

4294967295



4285556550



4290819473



4283911983



4292661419



4282333210



4294569159



4280886017



4294967267



4279176704



4278190080



4287266910



4287266910



4287266128



4287267692



4287265346



4287268474

■ 4287264565

■ 4287269255

■ 4287263527

■ 4287270293

■ 4287262745

■ 4287271075

■ 4287261963

■ 4287271857

■ 4287261440

■ 4287272639

■ 4287273420

■ 4287274202

Harmonies

Analogous

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



4288248418



4287266910



4286023012

Triad

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



4287266910



4283337107



4288247439

Complementary

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



4287266910



4284377226

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.



4287069084



4287266910



4284057247

Square

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



4287266910



4283665027



4285497762



4288836734

Rectangle

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



4287266910



4285171820



4285497762



4287920020

Sweetspot

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



4287266910



4289965729



4287258216



4284045135



4292467161



4284045657

Same Dimension

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



4287266910



4289962863



4286483038



4282729278



4286932480



4278518784

Inverse Universe

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



4284377226



4285497011



4285161098



4282269765



4278197893



4278190341

Previews

White Background



This preview shows how the Android color 4287266910 looks on a white background.

Color Contrast Check

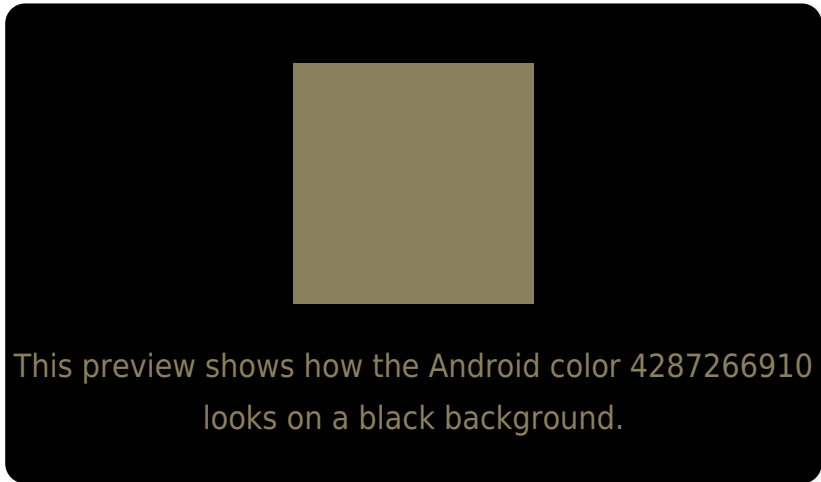
Large Text (above 18pt) WCAG AA ✓ Pass

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

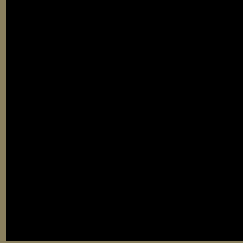
Any Text WCAG AA ✓ Pass

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 4287266910 Background



This preview shows how black text looks on a background with the Android color 4287266910.



This preview shows how white text looks on a background with the Android color 4287266910.

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
4287266910

Protanopia
4287266910

Deuteranopia
4288117599



Tritanopia
4287527813

Trichromacy



Original Color
4287266910

Protanomaly
4287266910

Deuteranomaly
4287790431

Tritanomaly
4287462775

Monochromacy



Original Color
4287266910

Achromatopsia
4286545791

Achromatomaly
4286807923

CSS Examples

Text

The CSS property to change the color of the text to Android 4287266910 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(138, 128, 94)` looks like.

```
.text, #text, p{  
    color:rgb(138, 128, 94)  
}
```

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(138, 128, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 128, 94) }
```

Border

The CSS property to change the border of an element to Android 4287266910 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(138, 128, 94) }
```

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

```
.border{ border-color:rgb(138, 128, 94) }
```

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

Here you see how a box with a 4 pixel rgb(138, 128, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 128, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 128, 94);  
box-shadow:4px 4px 4px 4px rgb(138, 128,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4287266910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 128, 94) }
```

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

```
.background{ background-color: rgb(138,  
128, 94) }
```

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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