

Converting Colors

Android(4286810992)

Have a look what the booklet for
Android(4286810992) contains.

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Color

Android(4286810992)

Conversions

Conversions Part 1

Format	Color
Hex	838B70
RGB	131, 139, 112
RGB Percent	51%, 55%, 44%
CMY	0.4863, 0.4549, 0.5608
CMYK	0.06, 0.00, 0.19, 0.45
HSL	78°, 11%, 49%
HSV	78°, 19%, 55%
XYZ	21.5173, 24.4604, 18.9165
YIQ	133.5300, 3.8990, -10.0930

Conversions

Conversions Part 2

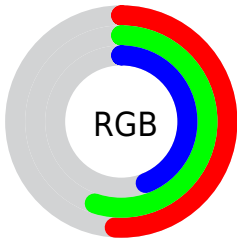
Format	Color
RYB	112, 139, 120
Decimal	8620912
CIELab	56.55, -7.96, 13.48
CIELCh	57, 15.658, 120.574
Yxy	24.4604, 0.3316, 0.3769
Android (android.graphics.Color)	4286810992 (0xFF838B70)
YUV	133.5300, -10.6143, -2.2188
Hunter-Lab	49.4574, -8.8910, 11.9430

Details

The Android color `4286810992` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286083211`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290298020`, and `4283521344` is the 20% darker color. If you saturate the color by 10%, you get `4286548834`, and if you desaturate by 10%, it is `4287073150`.

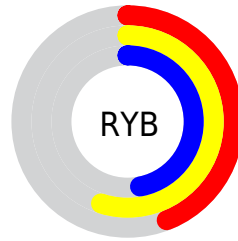
Distribution



Red (51%)

Green (55%)

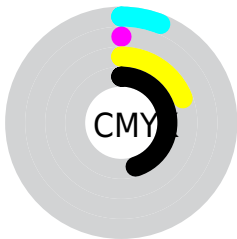
Blue (44%)



Red (44%)

Yellow (55%)

Blue (47%)

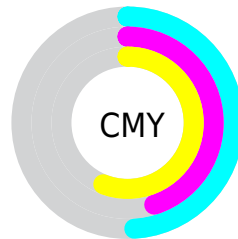


Cyan (6%)

Magenta (0%)

Yellow (19%)

Black (45%)



Cyan (49%)

Magenta (45%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286810992 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 4286810992 by changing the saturation by 10% instead.



4286810992



4286810992

4294967295



4285166168



4290298020



4283521344



4292140223



4282008106



4293982683



4280560661



4294967287



4279179008



4278190080



4286810992



4286810992



4286548834



4287073150



4286286676



4287335308

 4286024518

 4287597466

 4285762360

 4287859624

 4285434667

 4288187318

 4285172509

 4288449475

 4284910351

 4288711633

 4284648193

 4288973791

 4284648192

 4289235949

Harmonies

Analogous

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



4287793005



4286810992



4285828730

Triad

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



4286810992



4285107615



4288904840

Complementary

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



4286810992



4286083211

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.



4288315541



4286810992



4286089635

Square

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



4286810992



4284714901



4287267999



4288970618

Rectangle

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



4286810992



4285239171



4287267999



4288708236

Sweetspot

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



4286810992



4289901994



4287330416



4284111957



4292598747



4284243036

Same Dimension

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



4286810992



4289312139



4285959024



4282598718



4284318976



4278453504

Inverse Universe

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



4286083211



4288187317



4286935179



4282400325



4280746117



4278321157

Previews

White Background



This preview shows how the Android color 4286810992 looks on a white background.

Color Contrast Check

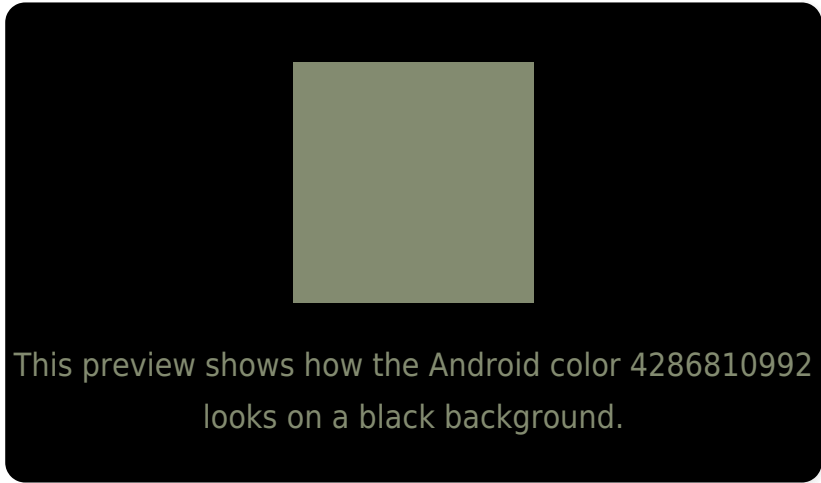
Large Text (above 18pt) WCAG AA ✓ Pass

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

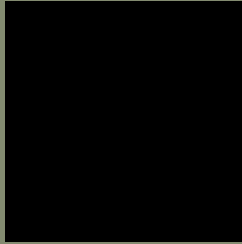
Any Text WCAG AA ✓ Pass

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 4286810992 Background



This preview shows how black text looks on a background with the Android color 4286810992.



This preview shows how white text looks on a background with the Android color 4286810992.

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
4286810992

Protanopia
4287661934

Deuteranopia
4288447090



Tritanopia
4287137425

Trichromacy



Original Color
4286810992

Protanomaly
4287334511

Deuteranomaly
4287858033

Tritanomaly
4287006853

Monochromacy



Original Color
4286810992

Achromatopsia
4287006342

Achromatomaly
4286941310

CSS Examples

Text

The CSS property to change the color of the text to Android 4286810992 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(131, 139, 112)` looks like.

```
.text, #text, p{  
    color:rgb(131, 139, 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(131, 139, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 139, 112) }
```

Border

The CSS property to change the border of an element to Android 4286810992 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(131, 139, 112) }
```

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

```
.border{ border-color:rgb(131, 139, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 139, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 139, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 139, 112);  
box-shadow:4px 4px 4px 4px rgb(131, 139,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4286810992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 139, 112) }
```

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

```
.background{ background-color: rgb(131,  
139, 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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