

Converting Colors

Android(4286996362)

Have a look what the booklet for
Android(4286996362) contains.

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Color

Android(4286996362)

Conversions

Conversions Part 1

Format	Color
Hex	865F8A
RGB	134, 95, 138
RGB Percent	53%, 37%, 54%
CMY	0.4745, 0.6275, 0.4588
CMYK	0.03, 0.31, 0.00, 0.46
HSL	294°, 18%, 46%
HSV	294°, 31%, 54%
XYZ	18.5112, 15.0877, 25.9813
YIQ	111.5630, 9.4410, 21.6410

Conversions

Conversions Part 2

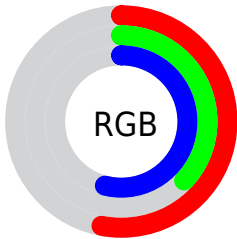
Format	Color
R_{YB}	134, 95, 138
Decimal	8806282
CIE _{Lab}	45.75, 23.64, -17.58
CIE _{LCh}	46, 29.461, 323.371
Yxy	15.0877, 0.3107, 0.2532
Android (android.graphics.Color)	4286996362 (0xFF865F8A)
YUV	111.5630, 13.0334, 19.6772
Hunter-Lab	38.8429, 17.0917, -12.4680

Details

The Android color `4286996362` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284713567`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4290548416`, and `4283641944` is the 20% darker color. If you saturate the color by 10%, you get `4286927242`, and if you desaturate by 10%, it is `4287065482`.

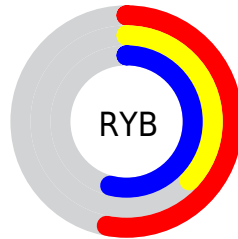
Distribution



Red (53%)

Green (37%)

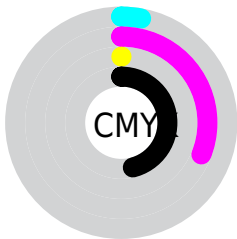
Blue (54%)



Red (53%)

Yellow (37%)

Blue (54%)

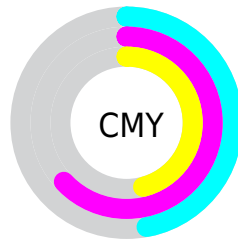


Cyan (3%)

Magenta (31%)

Yellow (0%)

Black (46%)



Cyan (47%)

Magenta (63%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286996362 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 4286996362 by changing the saturation by 10% instead.



4286996362



4286996362

4294967295



4285286256



4290548416



4283641944



4292390363



4282128960



4294232312



4280615722



4294960383



4278321173



4278190080



4286996362



4286996362



4286927242



4287065482



4286792586



4287200138

 4286723722

 4287269002

 4286654602

 4287338122

 4286585482

 4287407242

 4286450826

 4287541898

 4286382218

 4287611018

 4287679882

 4287814538

Harmonies

Analogous

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



4284967065



4286996362



4288174451

Triad

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



4286996362



4286671163



4278221183

Complementary

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



4286996362



4284713567

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.



4280842598



4286996362



4285100350

Square

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



4286996362



4287848518



4283201102



4278220435

Rectangle

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



4286996362



4288436578



4283201102



4278221175

Sweetspot

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



4286996362



4289831603



4284441482



4283977561



4292467161



4284045657

Same Dimension

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



4286996362



4289491123



4287258489



4282662469



4286054533



4278517765

Inverse Universe

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



4287258467



4289949815



4284451440



4282727999



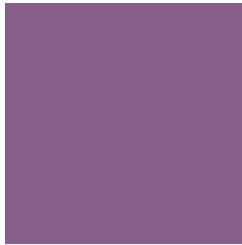
4286906380



4278517760

Previews

White Background



This preview shows how the Android color 4286996362 looks on a white background.

Color Contrast Check

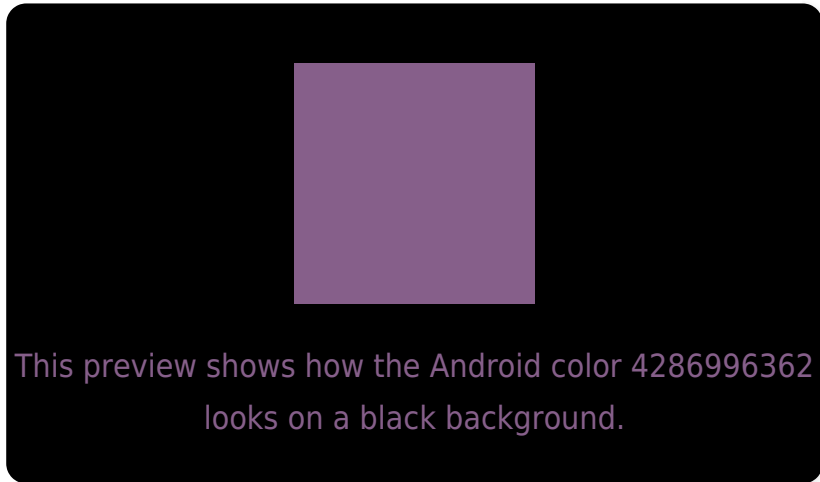
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

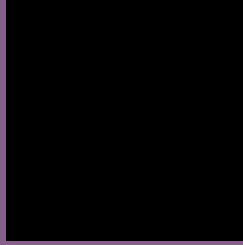
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286996362 Background



This preview shows how black text looks on a background with the Android color 4286996362.



This preview shows how white text looks on a background with the Android color 4286996362.

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



Trichromacy



Original Color

4286996362

Protanomaly

4285425552

Deuteranomaly

4285818505

Tritanomaly

4286800760

Monochromacy



Original Color

4286996362

Achromatopsia

4285558896

Achromatomaly

4286081657

CSS Examples

Text

The CSS property to change the color of the text to Android 4286996362 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, 95, 138)` looks like.

```
.text, #text, p{  
    color:rgb(134, 95, 138)  
}
```

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, 95, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 95, 138) }
```

Border

The CSS property to change the border of an element to Android 4286996362 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, 95, 138) }
```

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

```
.border{ border-color:rgb(134, 95, 138) }
```

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

Here you see how a box with a 4 pixel rgb(134, 95, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 95, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 95, 138);  
box-shadow:4px 4px 4px 4px rgb(134, 95,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4286996362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 95, 138) }
```

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

```
.background{ background-color: rgb(134, 95,  
138) }
```

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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