

Converting Colors

Android(4286864286)

Have a look what the booklet for
Android(4286864286) contains.

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Color

Android(4286864286)

Conversions

Conversions Part 1

Format	Color
Hex	845B9E
RGB	132, 91, 158
RGB Percent	52%, 36%, 62%
CMY	0.4824, 0.6431, 0.3804
CMYK	0.16, 0.42, 0.00, 0.38
HSL	277°, 27%, 49%
HSV	277°, 42%, 62%
XYZ	19.4284, 14.8563, 34.1913
YIQ	110.8970, 2.9290, 29.5290

Conversions

Conversions Part 2

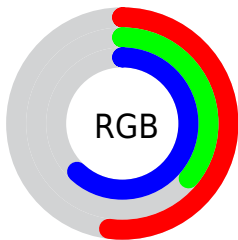
Format	Color
R_{YB}	132, 91, 158
Decimal	8674206
CIE _{Lab}	45.44, 29.72, -30.01
CIE _{LCh}	45, 42.240, 314.718
Yxy	14.8563, 0.2837, 0.2170
Android (android.graphics.Color)	4286864286 (0xFF845B9E)
YUV	110.8970, 23.2218, 18.5073
Hunter-Lab	38.5439, 22.5225, -25.6139

Details

The Android color `4286864286` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285898331`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4290416341`, and `4283509866` is the 20% darker color. If you saturate the color by 10%, you get `4286466974`, and if you desaturate by 10%, it is `4287261598`.

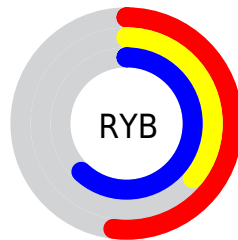
Distribution



Red (52%)

Green (36%)

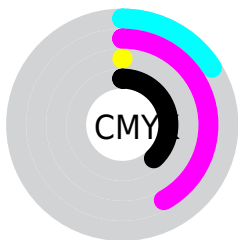
Blue (62%)



Red (52%)

Yellow (36%)

Blue (62%)

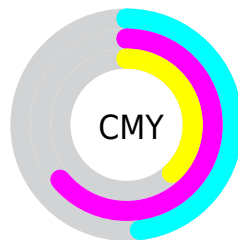


Cyan (16%)

Magenta (42%)

Yellow (0%)

Black (38%)



Cyan (48%)

Magenta (64%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color #4286864286 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 #4286864286 by changing the saturation by 10% instead.

 4286864286

 4286864286

4294967295

 4285154180

 4290416341

 4283509866

 4292258289

 4281865554

 4294165759

 4280352826

 4294959359

 4278190116

 4294966783

 4278190092

 4278190080

 4286864286

 4286864286

 4286466974

 4287261598

4286069662

4287658910

4285672606

4288055966

4285209758

4288518814

4284812446

4288916126

4284547230

4289313438

4289710750

4290107806

4290505118

Harmonies

Analogous

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



4283197872



4286864286



4288892799

Triad

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



4286864286



4287521573



4278222204

Complementary

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



4286864286



4285898331

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.



4278221912



4286864286



4285427490

Square

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



4286864286



4288960059



4282808119



4278221724

Rectangle

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



4286864286



4289481831



4282808119



4278222192

Sweetspot

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



4286864286



4291081423



4284184222



4284635241



4293454056



4285098345

Same Dimension

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



4286864286



4289095119



4288568215



4283189071



4283891855



4278779919

Inverse Universe

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



4288568181



4291782030



4284194402



4283385674



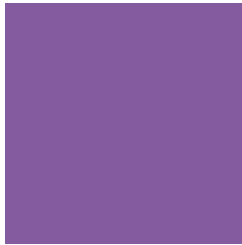
4287561783



4279173126

Previews

White Background



This preview shows how the Android color 4286864286 looks on a white background.

Color Contrast Check

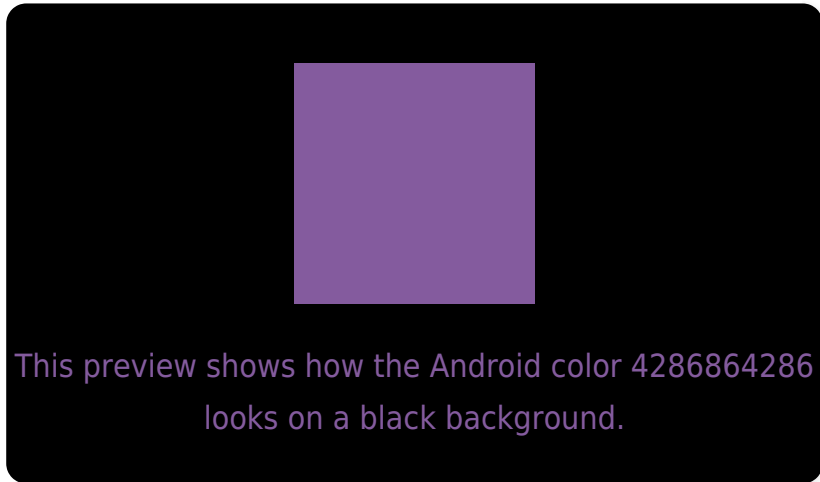
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286864286 Background



This preview shows how black text looks on a background with the Android color 4286864286.




This preview shows how white text looks on a background with the Android color 4286864286.

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





Tritanopia
4286342766

Trichromacy



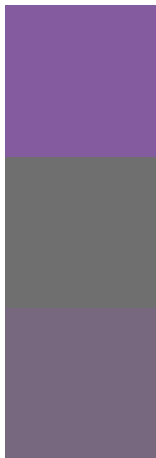
Original Color
4286864286

Protanomaly
4284835238

Deuteranomaly
4285097372

Tritanomaly
4286538367

Monochromacy



Original Color
4286864286

Achromatopsia
4285493103

Achromatomaly
4286015616

CSS Examples

Text

The CSS property to change the color of the text to Android 4286864286 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(132, 91, 158)` looks like.

```
.text, #text, p{  
    color:rgb(132, 91, 158)  
}
```

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(132, 91, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 91, 158) }
```

Border

The CSS property to change the border of an element to Android 4286864286 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(132, 91, 158) }
```

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

```
.border{ border-color:rgb(132, 91, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 91, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 91, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 91, 158);  
box-shadow:4px 4px 4px 4px rgb(132, 91,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4286864286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 91, 158) }
```

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

```
.background{ background-color: rgb(132, 91,  
158) }
```

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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