

Converting Colors

Android(4288042645)

Have a look what the booklet for
Android(4288042645) contains.

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Color

Android(4288042645)

Conversions

Conversions Part 1

Format	Color
Hex	965695
RGB	150, 86, 149
RGB Percent	59%, 34%, 58%
CMY	0.4118, 0.6627, 0.4157
CMYK	0.00, 0.43, 0.01, 0.41
HSL	301°, 27%, 46%
HSV	301°, 43%, 59%
XYZ	21.3303, 15.3095, 30.2646
YIQ	112.3180, 17.9210, 33.1610

Conversions

Conversions Part 2

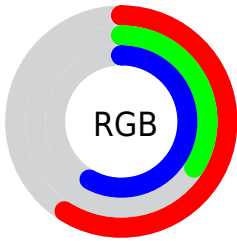
Format	Color
R _{YB}	150, 86, 149
Decimal	9852565
CIE _{Lab}	46.06, 36.37, -23.53
CIE _{LCh}	46, 43.317, 327.096
Yxy	15.3095, 0.3188, 0.2288
Android (android.graphics.Color)	4288042645 (0xFF965695)
YUV	112.3180, 18.0842, 33.0471
Hunter-Lab	39.1274, 28.8362, -18.4709

Details

The Android color `4288042645` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283864663`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4291660235`, and `4284556642` is the 20% darker color. If you saturate the color by 10%, you get `4288038805`, and if you desaturate by 10%, it is `4288046485`.

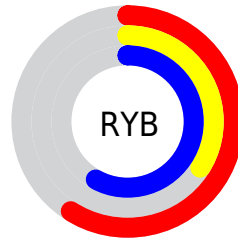
Distribution



Red (59%)

Green (34%)

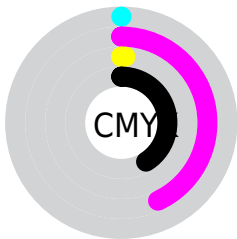
Blue (58%)



Red (59%)

Yellow (34%)

Blue (58%)

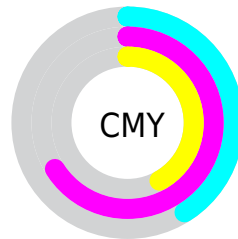


Cyan (0%)

Magenta (43%)

Yellow (1%)

Black (41%)



Cyan (41%)

Magenta (66%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288042645 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 4288042645 by changing the saturation by 10% instead.



4288042645



4288042645

4294967295



4286266747



4291660235



4284556642



4293567720



4282911306



4294951167



4281335859



4294958335



4279762974



4294965759



4278190080



4288042645



4288042645



4288038805



4288046485



4288034965



4288050325

4288031124

4288054166

4288027284

4288058006

4288023444

4288061846

4288020628

4288065686

4288069527

4288073367

4288077207

Harmonies

Analogous

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



4285031854



4288042645



4289547634

Triad

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



4288042645



4286868000



4278222477

Complementary

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



4288042645



4283864663

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.



4278222696



4288042645



4284511528

Square

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



4288042645



4288633904



4281367364



4278221737

Rectangle

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



4288042645



4289744218



4281367364



4278222721

Sweetspot

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



4288042645



4290947521



4283848342



4284567905



4292927712



4284572001

Same Dimension

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



4288042645



4290928576



4288042614



4283056970



4287234184



4278845450

Inverse Universe

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



4288042645



4290928576



4283864694



4283056970



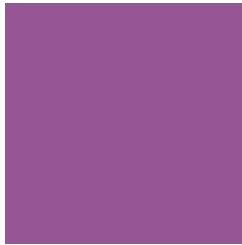
4287234184



4278845450

Previews

White Background



This preview shows how the Android color 4288042645 looks on a white background.

Color Contrast Check

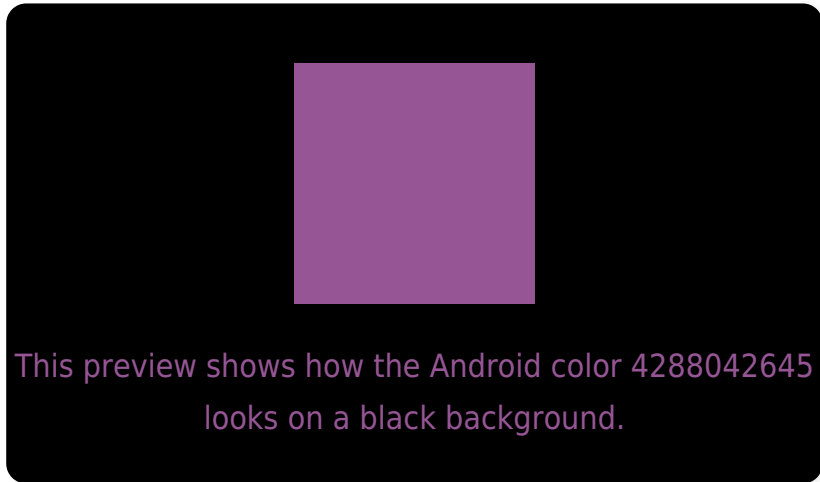
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288042645 Background



This preview shows how black text looks on a background with the Android color 4288042645.




This preview shows how white text looks on a background with the Android color 4288042645.

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
4287651943

Trichromacy



Original Color
4288042645

Protanomaly
4285490336

Deuteranomaly
4286014610

Tritanomaly
4287782008

Monochromacy



Original Color
4288042645

Achromatopsia
4285558896

Achromatomaly
4286474109

CSS Examples

Text

The CSS property to change the color of the text to Android 4288042645 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(150, 86, 149)` looks like.

```
.text, #text, p{  
    color:rgb(150, 86, 149)  
}
```

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(150, 86, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 86, 149) }
```

Border

The CSS property to change the border of an element to Android 4288042645 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(150, 86, 149) }
```

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

```
.border{ border-color:rgb(150, 86, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 86, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 86, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 86, 149);  
box-shadow:4px 4px 4px 4px rgb(150, 86,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4288042645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 86, 149) }
```

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

```
.background{ background-color: rgb(150, 86,  
149) }
```

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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