

Converting Colors

Android(4288045726)

Have a look what the booklet for
Android(4288045726) contains.

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Color

Android(4288045726)

Conversions

Conversions Part 1

Format	Color
Hex	96629E
RGB	150, 98, 158
RGB Percent	59%, 38%, 62%
CMY	0.4118, 0.6157, 0.3804
CMYK	0.05, 0.38, 0.00, 0.38
HSL	292°, 24%, 50%
HSV	292°, 38%, 62%
XYZ	23.1169, 17.6880, 34.5435
YIQ	120.3880, 11.7320, 29.6840

Conversions

Conversions Part 2

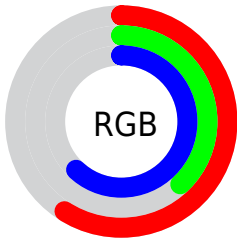
Format	Color
R_{YB}	150, 98, 158
Decimal	9855646
CIE _{Lab}	49.12, 31.43, -24.14
CIE _{LCh}	49, 39.633, 322.481
Yxy	17.6880, 0.3068, 0.2347
Android (android.graphics.Color)	4288045726 (0xFF96629E)
YUV	120.3880, 18.5427, 25.9697
Hunter-Lab	42.0571, 24.5135, -19.2577

Details

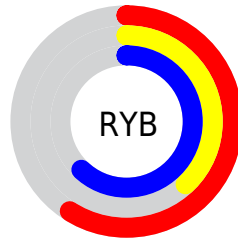
The Android color `4288045726` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285177442`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4291663573`, and `4284625514` is the 20% darker color. If you saturate the color by 10%, you get `4287910558`, and if you desaturate by 10%, it is `4288180894`.

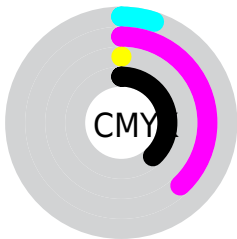
Distribution



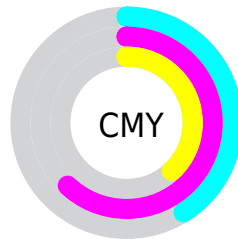
- Red (59%)
- Green (38%)
- Blue (62%)



- Red (59%)
- Yellow (38%)
- Blue (62%)



- Cyan (5%)
- Magenta (38%)
- Yellow (0%)
- Black (38%)



- Cyan (41%)
- Magenta (62%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288045726 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 4288045726 by changing the saturation by 10% instead.

 4288045726

 4288045726

4294967295

 4286335364

 4291663573

 4284625514

 4293571057

 4282980946

 4294954239

 4281401915


 4294961663

 4280156197

 4278190349

 4278190080

 4288045726

 4288045726

 4287910558

 4288180894

4287775390

4288316062

4287640478

4288450974

4287505310

4288586142

4287304606

4288786846

4287169438

4288922014

4287168670

4289057182

4289192094

4289327262

Harmonies

Analogous

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



4285099955



4288045726



4289616255

Triad

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



4288045726



4287655984



4278224269

Complementary

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



4288045726



4285177442

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.



4278224235



4288045726



4285495860

Square

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



4288045726



4289225792



4282876490



4278223529

Rectangle

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



4288045726



4290009192



4282876490



4278224514

Sweetspot

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



4288045726



4291606735



4284639902



4284963689



4293454056



4285098345

Same Dimension

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



4288045726



4290932943



4288569992



4283320143



4286316687



4279042063

Inverse Universe

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



4288569962



4291784828



4284653176



4283385672



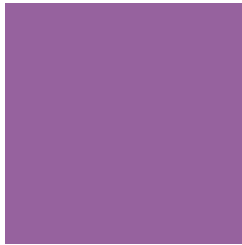
4287561747



4279173122

Previews

White Background



This preview shows how the Android color 4288045726 looks on a white background.

Color Contrast Check

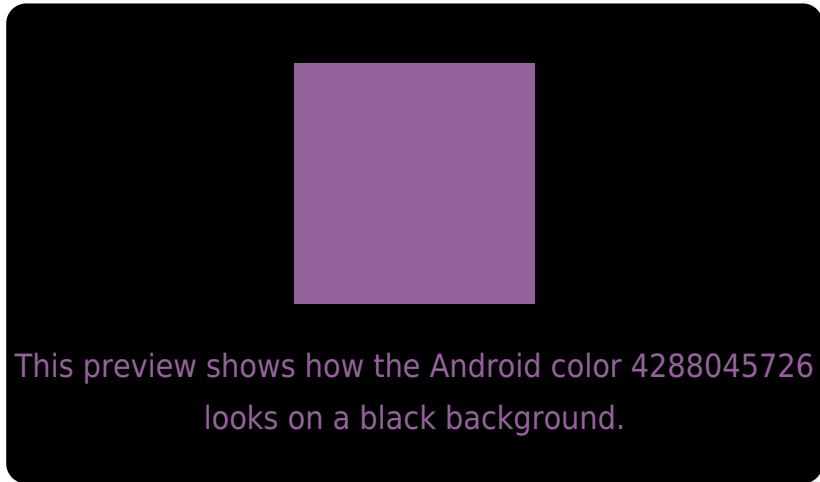
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4288045726 Background



This preview shows how black text looks on a background with the Android color 4288045726.




This preview shows how white text looks on a background with the Android color 4288045726.

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
4287654771

Trichromacy



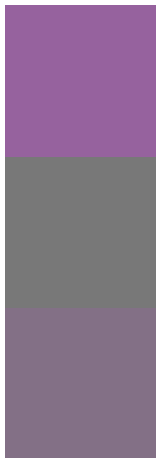
Original Color
4288045726

Protanomaly
4285885863

Deuteranomaly
4286279068

Tritanomaly
4287785091

Monochromacy



Original Color
4288045726

Achromatopsia
4286085240

Achromatomaly
4286804102

CSS Examples

Text

The CSS property to change the color of the text to Android 4288045726 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, 98, 158)` looks like.

```
.text, #text, p{  
  color:rgb(150, 98, 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(150, 98, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 98, 158) }
```

Border

The CSS property to change the border of an element to Android 4288045726 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, 98, 158) }
```

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

```
.border{ border-color:rgb(150, 98, 158) }
```

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

Here you see how a box with a 4 pixel rgb(150, 98, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 98, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 98, 158);  
box-shadow:4px 4px 4px 4px rgb(150, 98,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4288045726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 98, 158) }
```

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

```
.background{ background-color: rgb(150, 98,  
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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