

Converting Colors

Android(4288176265)

Have a look what the booklet for
Android(4288176265) contains.

Android(4288176265)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288176265)

Conversions

Conversions Part 1

Format	Color
Hex	986089
RGB	152, 96, 137
RGB Percent	60%, 38%, 54%
CMY	0.4039, 0.6235, 0.4627
CMYK	0.00, 0.37, 0.10, 0.40
HSL	316°, 23%, 49%
HSV	316°, 37%, 60%
XYZ	21.6471, 16.8473, 25.7778
YIQ	117.4180, 20.2150, 24.6230

Conversions

Conversions Part 2

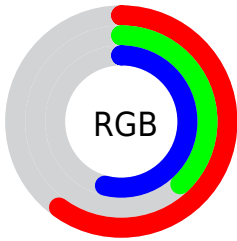
Format	Color
R_{YB}	152, 96, 137
Decimal	9986185
CIE _{Lab}	48.07, 29.19, -13.26
CIE _{LCh}	48, 32.066, 335.564
Yxy	16.8473, 0.3368, 0.2621
Android (android.graphics.Color)	4288176265 (0xFF986089)
YUV	117.4180, 9.6539, 30.3284
Hunter-Lab	41.0454, 22.3103, -8.5042

Details

The Android color `4288176265` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284520559`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4291794110`, and `4284756055` is the 20% darker color. If you saturate the color by 10%, you get `4288172421`, and if you desaturate by 10%, it is `4288180109`.

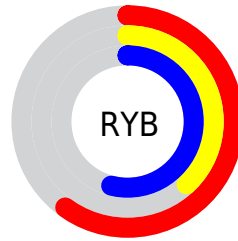
Distribution



Red (60%)

Green (38%)

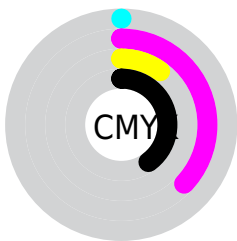
Blue (54%)



Red (60%)

Yellow (38%)

Blue (54%)

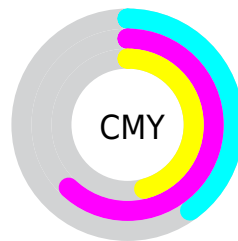


Cyan (0%)

Magenta (37%)

Yellow (10%)

Black (40%)



Cyan (40%)

Magenta (62%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288176265 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 4288176265 by changing the saturation by 10% instead.



4288176265



4288176265

4294967295



4286400368



4291794110



4284756055



4293701338



4283111744



4294953719



4281532714



4294960895



4280156181



4278190080



4288176265



4288176265



4288172421



4288180109



4288168577



4288183953

4288164477

4288188053

4288160633

4288191897

4288156789

4288195741

4288152945

4288199585

4288151663

4288203429

4288207530

4288211374

Harmonies

Analogous

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



4286278046



4288176265



4289027182

Triad

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



4288176265



4286476859



4278222737

Complementary

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



4288176265



4284520559

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.



4278354038



4288176265



4284643909

Square

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



4288176265



4287981889



4282351195



4279073699

Rectangle

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



4288176265



4289093212



4282351195



4278222985

Sweetspot

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



4288176265



4291080127



4285489304



4284700512



4293125091



4284703587

Same Dimension

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



4288176265



4291063469



4288176237



4283254090



4287365223



4279042057

Inverse Universe

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



4288176265



4291063469



4284520587



4283254090



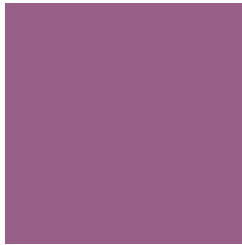
4287365223



4279042057

Previews

White Background



This preview shows how the Android color 4288176265 looks on a white background.

Color Contrast Check

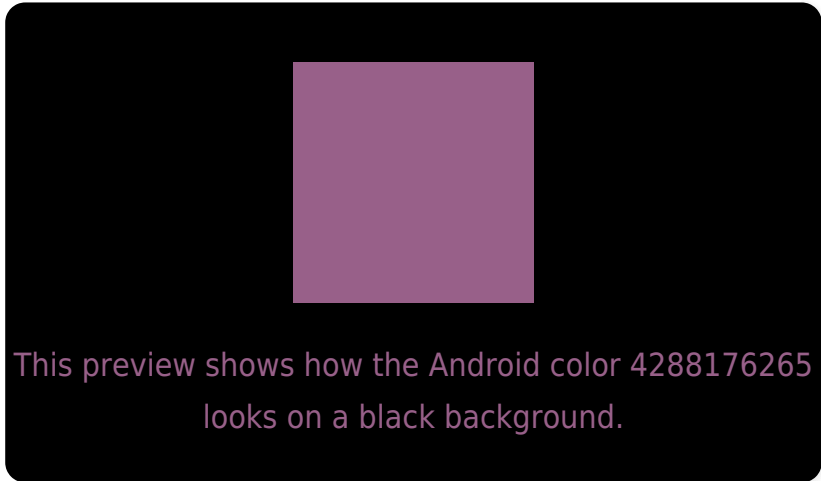
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288176265 Background



This preview shows how black text looks on a background with the Android color 4288176265.



This preview shows how white text looks on a background with the Android color 4288176265.

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
4288176265

Protanomaly
4286213009

Deuteranomaly
4286671495

Tritanomaly
4288045943

Monochromacy



Original Color
4288176265

Achromatopsia
4285887861

Achromatomaly
4286737788

CSS Examples

Text

The CSS property to change the color of the text to Android 4288176265 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(152, 96, 137)` looks like.

```
.text, #text, p{  
    color:rgb(152, 96, 137)  
}
```

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(152, 96, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 96, 137) }
```

Border

The CSS property to change the border of an element to Android 4288176265 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(152, 96, 137) }
```

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

```
.border{ border-color:rgb(152, 96, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 96, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 96, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 96, 137);  
box-shadow:4px 4px 4px 4px rgb(152, 96,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4288176265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 96, 137) }
```

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

```
.background{ background-color: rgb(152, 96,  
137) }
```

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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