

Converting Colors

Android(4287985045)

Have a look what the booklet for
Android(4287985045) contains.

Android(4287985045)	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(4287985045)

Conversions

Conversions Part 1

Format	Color
Hex	957595
RGB	149, 117, 149
RGB Percent	58%, 46%, 58%
CMY	0.4157, 0.5412, 0.4157
CMYK	0.00, 0.21, 0.00, 0.42
HSL	300°, 13%, 52%
HSV	300°, 21%, 58%
XYZ	24.1805, 21.2821, 31.2672
YIQ	130.2160, 8.8000, 16.7360

Conversions

Conversions Part 2

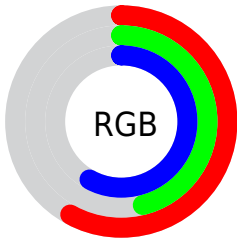
Format	Color
R_{YB}	149, 117, 149
Decimal	9794965
CIE _{Lab}	53.26, 18.30, -12.54
CIE _{LCh}	53, 22.184, 325.577
Yxy	21.2821, 0.3151, 0.2774
Android (android.graphics.Color)	4287985045 (0xFF957595)
YUV	130.2160, 9.2605, 16.4736
Hunter-Lab	46.1325, 12.8296, -7.8922

Details

The Android color `4287985045` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285896053`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291537355`, and `4284630114` is the 20% darker color. If you saturate the color by 10%, you get `4287981205`, and if you desaturate by 10%, it is `4287988885`.

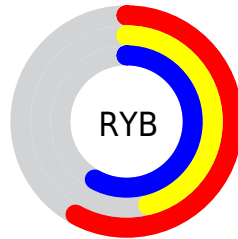
Distribution



Red (58%)

Green (46%)

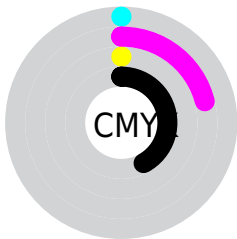
Blue (58%)



Red (58%)

Yellow (46%)

Blue (58%)

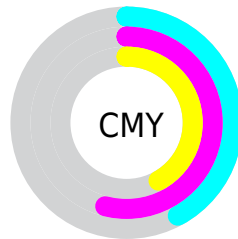


Cyan (0%)

Magenta (21%)

Yellow (0%)

Black (42%)



Cyan (42%)

Magenta (54%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287985045 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 4287985045 by changing the saturation by 10% instead.



4287985045



4287985045

4294967295



4286274683



4291537355



4284630114



4293445095



4283051594



4294959615



4281538612



4294966783



4280221727



4278190082



4278190080



4287985045



4287985045



4287981205



4287988885

4287977365

4287992725

4287973525

4287996565

4287969685

4288000405

4287965845

4288004245

4287962261

4288007829

4287958421

4288011669

4287955093

4288015509

4288019349

Harmonies

Analogous

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



4286479265



4287985045



4288901507

Triad

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



4287985045



4287659353



4282747535

Complementary

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



4287985045



4285896053

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.



4283533948



4287985045



4286350172

Square

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



4287985045



4288640864



4284909417



4283205534

Rectangle

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



4287985045



4289098102



4284909417



4282878601

Sweetspot

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



4287985045



4290950850



4285887893



4284570209



4292927712



4284572001

Same Dimension

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



4287985045



4290940866



4287985029



4283056970



4287234186



4278845450

Inverse Universe

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



4287985045



4290940866



4285896069



4283056970



4287234186



4278845450

Previews

White Background



This preview shows how the Android color 4287985045 looks on a white background.

Color Contrast Check

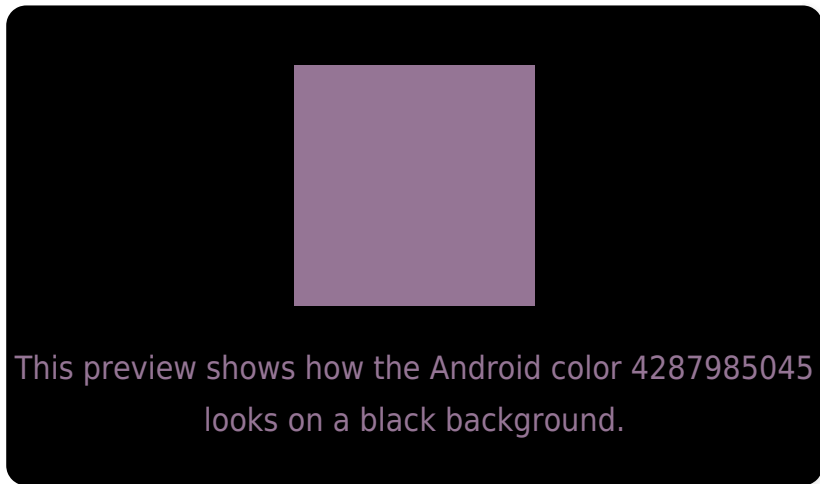
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

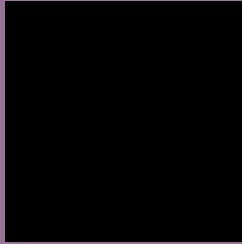
Any Text WCAG AA ✓ Pass

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 4287985045 Background



This preview shows how black text looks on a background with the Android color 4287985045.



This preview shows how white text looks on a background with the Android color 4287985045.

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



Original Color

4287985045

Protanopia

4286152347

Deuteranopia

4286741652



Tritanopia
4287789186

Trichromacy



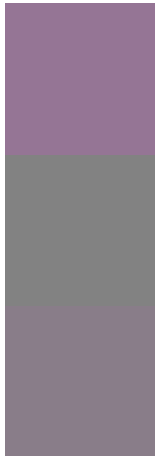
Original Color
4287985045

Protanomaly
4286806937

Deuteranomaly
4287199636

Tritanomaly
4287854473

Monochromacy



Original Color
4287985045

Achromatopsia
4286743170

Achromatomaly
4287200649

CSS Examples

Text

The CSS property to change the color of the text to Android 4287985045 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(149, 117, 149)` looks like.

```
.text, #text, p{  
    color:rgb(149, 117, 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(149, 117, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 117, 149) }
```

Border

The CSS property to change the border of an element to Android 4287985045 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(149, 117, 149) }
```

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

```
.border{ border-color:rgb(149, 117, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 117, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 117, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 117, 149);  
box-shadow:4px 4px 4px 4px rgb(149, 117,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4287985045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 117, 149) }
```

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

```
.background{ background-color: rgb(149,  
117, 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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