

Converting Colors

Android(4287711606)

Have a look what the booklet for
Android(4287711606) contains.

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Color

Android(4287711606)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 914976 |
| RGB | 145, 73, 118 |
| RGB Percent | 57%, 29%, 46% |
| CMY | 0.4314, 0.7137, 0.5373 |
| CMYK | 0.00, 0.50, 0.19, 0.43 |
| HSL | 322°, 33%, 43% |
| HSV | 322°, 50%, 57% |
| XYZ | 17.3296, 12.0928, 18.5603 |
| YIQ | 99.6580, 28.4670, 29.2590 |

Conversions

Conversions Part 2

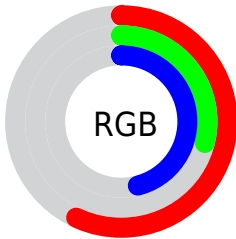
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 145, 73, 118 |
| Decimal | 9521526 |
| CIE _{Lab} | 41.36, 36.27, -11.99 |
| CIE _{LCh} | 41, 38.197, 341.704 |
| Yxy | 12.0928, 0.3612, 0.2520 |
| Android (android.graphics.Color) | 4287711606 (0xFF914976) |
| YUV | 99.6580, 9.0426, 39.7649 |
| Hunter-Lab | 34.7748, 28.0977, -7.3025 |

Details

The Android color **4287711606** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4283011428**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4291394730**, and **4284225350** is the 20% darker color. If you saturate the color by 10%, you get **4287708017**, and if you desaturate by 10%, it is **4287715451**.

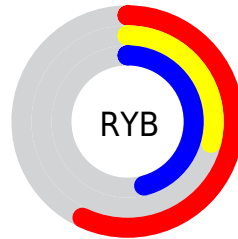
Distribution



Red (57%)

Green (29%)

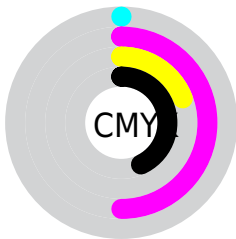
Blue (46%)



Red (57%)

Yellow (29%)

Blue (46%)

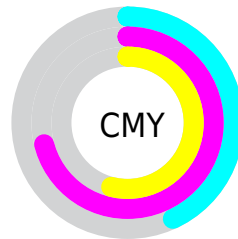


Cyan (0%)

Magenta (50%)

Yellow (19%)

Black (43%)



Cyan (43%)

Magenta (71%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287711606 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 4287711606 by changing the saturation by 10% instead.

4287711606

4287711606

4294967295

4285935709

4291394730

4284225350

4293236677

4282581039

4294947553

4281139227

4294954750

4278190080

4294961919

4287711606

4287711606

4287708017

4287715451

4287704171

4287719041

 4287700326

 4287722630

 4287696736

 4287726476

 4287692891

 4287730321

 4287733911

 4287737756

 4287741346

 4287744935

Harmonies

Analogous

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



4285813905



4287711606



4288431702

Triad

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



4287711606



4284965920



4278218890

Complementary

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



4287711606



4283011428

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.



4278219117



4287711606



4282739504

Square

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



4287711606



4286798116



4278415437



4278217373

Rectangle

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



4287711606



4288236098



4278415437



4278218882

Sweetspot

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



4287711606



4290617522



4284696977



4284370264



4292796126



4284374622

Same Dimension

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



4287711606



4290595730



4287711571



4282859589



4287037524



4278714373

Inverse Universe

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



4287711606



4290595730



4283011463



4282859589



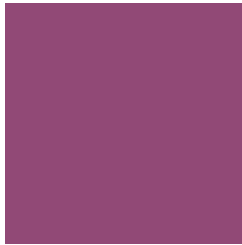
4287037524



4278714373

Previews

White Background



This preview shows how the Android color 4287711606 looks on a white background.

Color Contrast Check

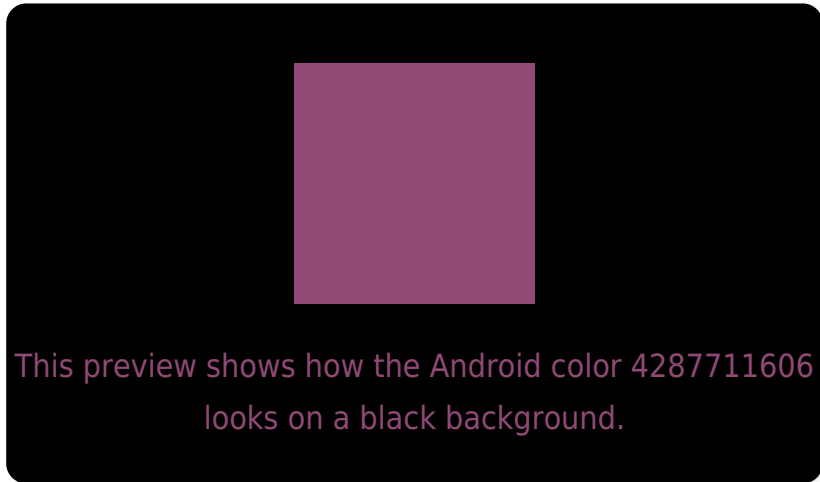
Large Text (above 18pt) WCAG AA ✓ Pass

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

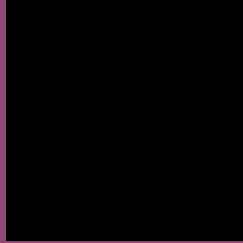
Any Text WCAG AA × Fail

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 4287711606 Background



This preview shows how black text looks on a background with the Android color 4287711606.



This preview shows how white text looks on a background with the Android color 4287711606.

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
4287711606

Protanopia
4283916679

Deuteranopia
4284768370

Trichromacy



Original Color

4287711606

Protanomaly

4285290625

Deuteranomaly

4285814899

Tritanomaly

4287581538

Monochromacy



Original Color

4287711606

Achromatopsia

4284769380

Achromatomaly

4285815403

CSS Examples

Text

The CSS property to change the color of the text to Android 4287711606 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(145, 73, 118)` looks like.

```
.text, #text, p{  
    color:rgb(145, 73, 118)  
}
```

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(145, 73, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 73, 118) }
```

Border

The CSS property to change the border of an element to Android 4287711606 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(145, 73, 118) }
```

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

```
.border{ border-color:rgb(145, 73, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 73, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 73, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 73, 118);  
box-shadow:4px 4px 4px 4px rgb(145, 73,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4287711606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 73, 118) }
```

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

```
.background{ background-color: rgb(145, 73,  
118) }
```

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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