

Converting Colors

Android(4287711090)

Have a look what the booklet for
Android(4287711090) contains.

Android(4287711090)	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(4287711090)

Conversions

Conversions Part 1

Format	Color
Hex	914772
RGB	145, 71, 114
RGB Percent	57%, 28%, 45%
CMY	0.4314, 0.7216, 0.5529
CMYK	0.00, 0.51, 0.21, 0.43
HSL	325°, 34%, 42%
HSV	325°, 51%, 57%
XYZ	16.9676, 11.7411, 17.2916
YIQ	98.0280, 30.3010, 29.0610

Conversions

Conversions Part 2

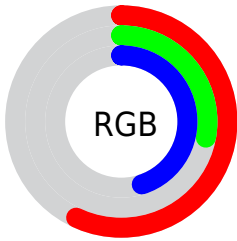
Format	Color
R_{YB}	145, 71, 114
Decimal	9521010
CIE _{Lab}	40.80, 36.70, -10.37
CIE _{LCh}	41, 38.136, 344.217
Yxy	11.7411, 0.3689, 0.2552
Android (android.graphics.Color)	4287711090 (0xFF914772)
YUV	98.0280, 7.8742, 41.1944
Hunter-Lab	34.2653, 28.4256, -5.9342

Details

The Android color `4287711090` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4282880358`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4291394214`, and `4284224834` is the 20% darker color. If you saturate the color by 10%, you get `4287707500`, and if you desaturate by 10%, it is `4287714936`.

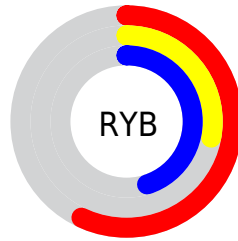
Distribution



Red (57%)

Green (28%)

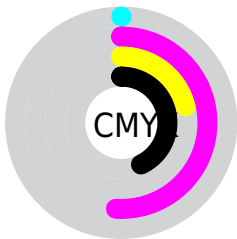
Blue (45%)



Red (57%)

Yellow (28%)

Blue (45%)

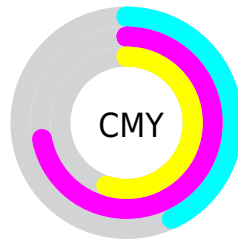


Cyan (0%)

Magenta (51%)

Yellow (21%)

Black (43%)



Cyan (43%)

Magenta (72%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287711090 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 4287711090 by changing the saturation by 10% instead.

 4287711090

 4287711090

4294967295

 4285935193


 4291394214

 4284224834

 4293235905

 4282581036

 4294947037

 4281139224

 4294954233

 4278190080

 4294961407

 4287711090

 4287711090

 4287707500

 4287714936

 4287703654

 4287718526

 4287700064

 4287722372

 4287696218

 4287725962

 4287692884

 4287729808

 4287733398

 4287737245

 4287740835

 4287744681

Harmonies

Analogous

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



4285878925



4287711090



4288300371

Triad

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



4287711090



4284703520



4278218379

Complementary

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



4287711090



4282880358

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.



4278218863



4287711090



4282411825

Square

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



4287711090



4286535970



4278218574



4278216860

Rectangle

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



4287711090



4288104767



4278218574



4278218626

Sweetspot

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



4287711090



4290617521



4284893073



4284370263



4292796126



4284374622

Same Dimension

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



4287711090



4290595468



4287711053



4282859588



4287037519



4278714372

Inverse Universe

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



4287711090



4290595468



4282880395



4282859588



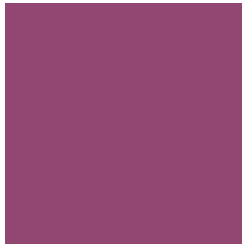
4287037519



4278714372

Previews

White Background



This preview shows how the Android color 4287711090 looks on a white background.

Color Contrast Check

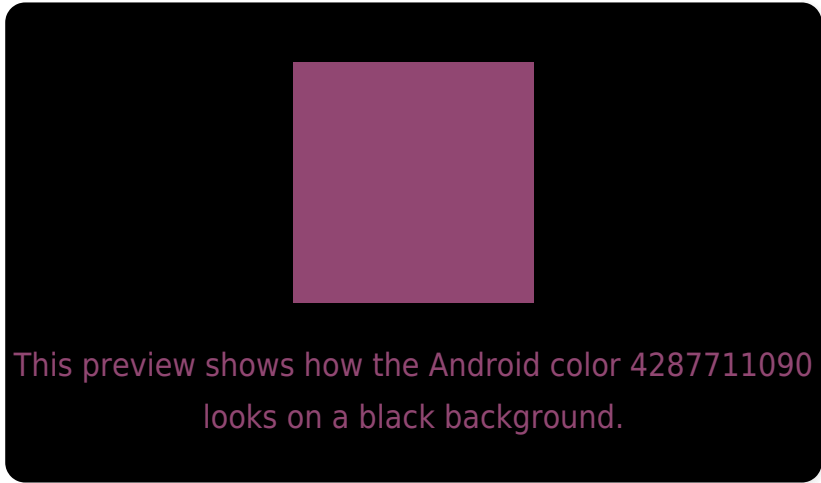
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287711090 Background



This preview shows how black text looks on a background with the Android color 4287711090.



This preview shows how white text looks on a background with the Android color 4287711090.

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

4287711090

Protanopia

4283850883

Deuteranopia

4284767854

Trichromacy



Original Color
4287711090

Protanomaly
4285224829

Deuteranomaly
4285814383

Tritanomaly
4287581022

Monochromacy



Original Color
4287711090

Achromatopsia
4284637794

Achromatomaly
4285749352

CSS Examples

Text

The CSS property to change the color of the text to Android 4287711090 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, 71, 114)` looks like.

```
.text, #text, p{  
    color:rgb(145, 71, 114)  
}
```

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, 71, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 71, 114) }
```

Border

The CSS property to change the border of an element to Android 4287711090 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, 71, 114) }
```

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

```
.border{ border-color:rgb(145, 71, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 71, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 71, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 71, 114);  
box-shadow:4px 4px 4px 4px rgb(145, 71,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4287711090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 71, 114) }
```

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

```
.background{ background-color: rgb(145, 71,  
114) }
```

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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