

Converting Colors

Android(4287710308)

Have a look what the booklet for
Android(4287710308) contains.

Android(4287710308)	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(4287710308)

Conversions

Conversions Part 1

Format	Color
Hex	914464
RGB	145, 68, 100
RGB Percent	57%, 27%, 39%
CMY	0.4314, 0.7333, 0.6078
CMYK	0.00, 0.53, 0.31, 0.43
HSL	335°, 36%, 42%
HSV	335°, 53%, 57%
XYZ	16.0444, 11.0741, 13.3485
YIQ	94.6710, 35.6200, 26.2760

Conversions

Conversions Part 2

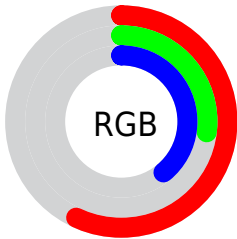
Format	Color
R_{YB}	145, 68, 100
Decimal	9520228
CIE _{Lab}	39.70, 36.22, -3.31
CIE _{LCh}	40, 36.376, 354.777
Yxy	11.0741, 0.3965, 0.2737
Android (android.graphics.Color)	4287710308 (0xFF914464)
YUV	94.6710, 2.6272, 44.1385
Hunter-Lab	33.2778, 27.8253, -0.4882

Details

The Android color `4287710308` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4282683761`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4291393431`, and `4284223797` is the 20% darker color. If you saturate the color by 10%, you get `4287706716`, and if you desaturate by 10%, it is `4287714156`.

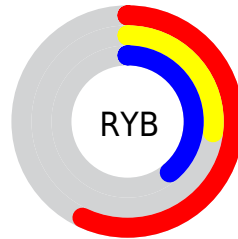
Distribution



Red (57%)

Green (27%)

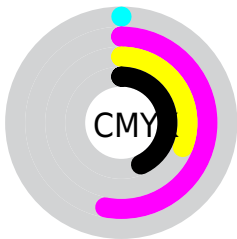
Blue (39%)



Red (57%)

Yellow (27%)

Blue (39%)

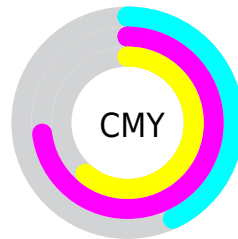


Cyan (0%)

Magenta (53%)

Yellow (31%)

Black (43%)



Cyan (43%)

Magenta (73%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287710308 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 4287710308 by changing the saturation by 10% instead.

 4287710308

 4287710308

4294967295

 4285934412

 4291393431

 4284223797

 4293300657

 4282515488

 4294945997

 4281139208

 4294953193

 4278190080

 4294960639

 4287710308

 4287710308

 4287706716

 4287714156

 4287702867

 4287717749

 4287699275

 4287721597

 4287695426

 4287725190

 4287692860

 4287729038

 4287732631

 4287736479

 4287740072

 4287743664

Harmonies

Analogous

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



4286401664



4287710308



4287907398

Triad

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



4287710308



4283851557



4278217101

Complementary

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



4287710308



4282683761

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.



4278217845



4287710308



4281428282

Square

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



4287710308



4285749792



4278217815



4278215320

Rectangle

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



4287710308



4287515445



4278217815



4278217351

Sweetspot

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



4287710308



4290617259



4285613201



4284370004



4292796126



4284374622

Same Dimension

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



4287710308



4290593910



4287711812



4282859587



4287037496



4278714371

Inverse Universe

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



4287710308



4290593910



4282682257



4282859587



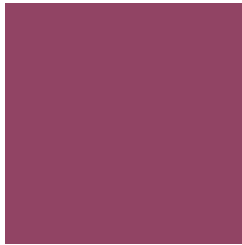
4287037496



4278714371

Previews

White Background



This preview shows how the Android color 4287710308 looks on a white background.

Color Contrast Check

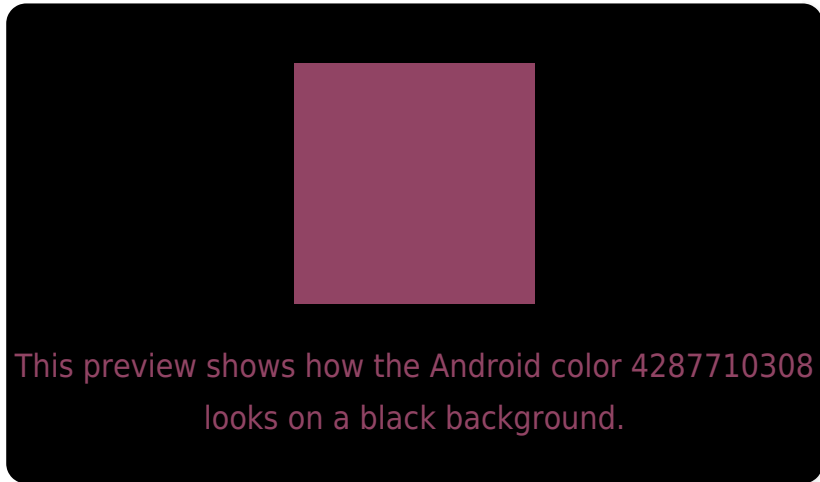
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287710308 Background



This preview shows how black text looks on a background with the Android color 4287710308.



This preview shows how white text looks on a background with the Android color 4287710308.

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
4287710308

Protanopia
4284046708

Deuteranopia
4284898144

Trichromacy



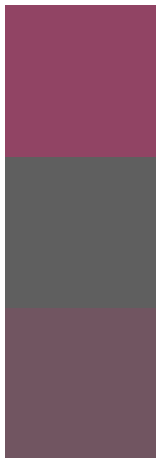
Original Color
4287710308

Protanomaly
4285355118

Deuteranomaly
4285944673

Tritanomaly
4287645526

Monochromacy



Original Color
4287710308

Achromatopsia
4284440415

Achromatomaly
4285617505

CSS Examples

Text

The CSS property to change the color of the text to Android 4287710308 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, 68, 100)` looks like.

```
.text, #text, p{  
    color:rgb(145, 68, 100)  
}
```

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, 68, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 68, 100) }
```

Border

The CSS property to change the border of an element to Android 4287710308 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, 68, 100) }
```

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

```
.border{ border-color:rgb(145, 68, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 68, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 68, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 68, 100);  
box-shadow:4px 4px 4px 4px rgb(145, 68,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4287710308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 68, 100) }
```

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

```
.background{ background-color: rgb(145, 68,  
100) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor