

Converting Colors

Android(4288632948)

Have a look what the booklet for
Android(4288632948) contains.

Android(4288632948)	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(4288632948)

Conversions

Conversions Part 1

Format	Color
Hex	9F5874
RGB	159, 88, 116
RGB Percent	62%, 35%, 45%
CMY	0.3765, 0.6549, 0.5451
CMYK	0.00, 0.45, 0.27, 0.38
HSL	336°, 29%, 48%
HSV	336°, 45%, 62%
XYZ	20.9402, 15.6113, 18.4326
YIQ	112.4210, 33.3280, 23.7600

Conversions

Conversions Part 2

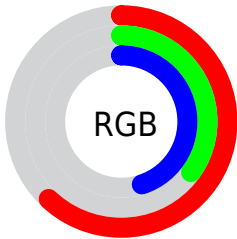
Format	Color
R _Y B	159, 88, 116
Decimal	10442868
CIE Lab	46.46, 32.76, -2.95
CIE LCh	46, 32.891, 354.858
Yxy	15.6113, 0.3808, 0.2839
Android (android.graphics.Color)	4288632948 (0xFF9F5874)
YUV	112.4210, 1.7644, 40.8498
Hunter-Lab	39.5112, 25.4571, -0.0019

Details

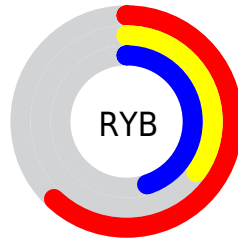
The Android color `4288632948` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283998083`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4292316072`, and `4285081412` is the 20% darker color. If you saturate the color by 10%, you get `4288628842`, and if you desaturate by 10%, it is `4288637054`.

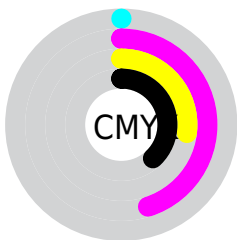
Distribution



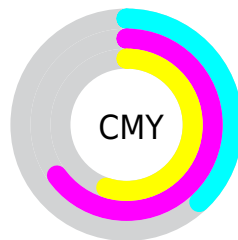
- Red (62%)
- Green (35%)
- Blue (45%)



- Red (62%)
- Yellow (35%)
- Blue (45%)



- Cyan (0%)
- Magenta (45%)
- Yellow (27%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288632948 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 4288632948 by changing the saturation by 10% instead.

 4288632948

 4288632948

4294967295

 4286857051

 4292316072

 4285081412

 4294223555

 4283436590

 4294951647

 4281794585

 4294958844

 4280221697

 4294966271

 4278190080

 4288632948

 4288632948

 4288628842

 4288637054

 4288624737

 4288641159

 4288620631

 4288645265

 4288616525

 4288649371

 4288612420

 4288653476

 4288610367

 4288657326

 4288661431

 4288665537

 4288669643

Harmonies

Analogous

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



4287389326



4288632948



4288829784

Triad

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



4288632948



4285035323



4278221211

Complementary

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



4288632948



4283998083

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.



4278221956



4288632948



4282874189

Square

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



4288632948



4286802742



4279663720



4281758373

Rectangle

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



4288632948



4288503368



4279663720



4278221460

Sweetspot

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



4288632948



4291802302



4286797983



4285093982



4293454056



4285098345

Same Dimension

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



4288632948



4291780491



4288634712



4283385674



4287561784



4279173126

Inverse Universe

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



4288632948



4291780491



4283996319



4283385674



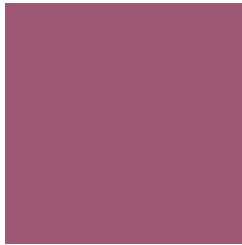
4287561784



4279173126

Previews

White Background



This preview shows how the Android color 4288632948 looks on a white background.

Color Contrast Check

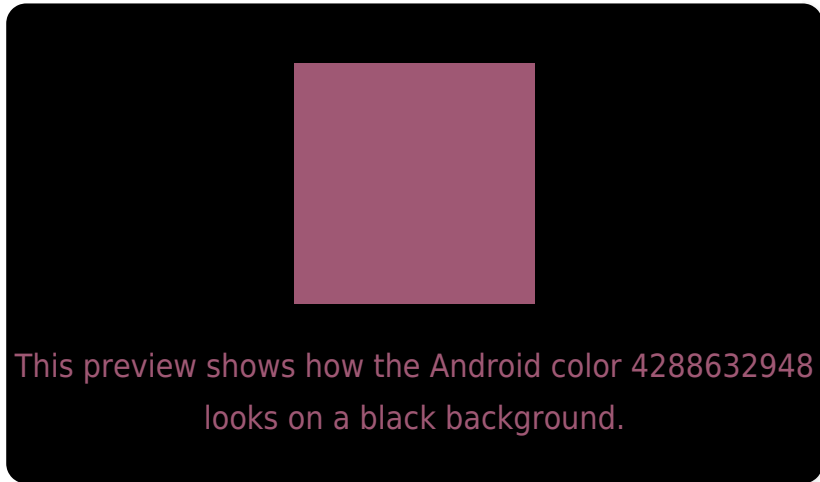
Large Text (above 18pt) WCAG AA ✓ Pass

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

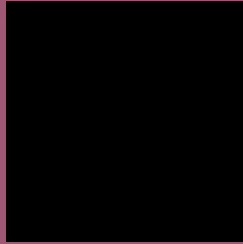
Any Text WCAG AA × Fail

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 4288632948 Background



This preview shows how black text looks on a background with the Android color 4288632948.



This preview shows how white text looks on a background with the Android color 4288632948.

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
4288632948

Protanomaly
4286473853

Deuteranomaly
4286997618

Tritanomaly
4288567913

Monochromacy



Original Color
4288632948

Achromatopsia
4285558896

Achromatomaly
4286670705

CSS Examples

Text

The CSS property to change the color of the text to Android 4288632948 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(159, 88, 116)` looks like.

```
.text, #text, p{  
    color:rgb(159, 88, 116)  
}
```

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(159, 88, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 88, 116) }
```

Border

The CSS property to change the border of an element to Android 4288632948 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(159, 88, 116) }
```

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

```
.border{ border-color:rgb(159, 88, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 88, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 88, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 88, 116); box-shadow:4px 4px 4px 4px rgb(159, 88, 116) }
```

Background

The CSS property to change the background color of an element to Android 4288632948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 88, 116) }
```

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

```
.background{ background-color: rgb(159, 88,  
116) }
```

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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