

Converting Colors

Android(4288235612)

Have a look what the booklet for
Android(4288235612) contains.

| | |
|--|----|
| Android(4288235612) | 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(4288235612)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 99485C |
| RGB | 153, 72, 92 |
| RGB Percent | 60%, 28%, 36% |
| CMY | 0.4000, 0.7176, 0.6392 |
| CMYK | 0.00, 0.53, 0.40, 0.40 |
| HSL | 345°, 36%, 44% |
| HSV | 345°, 53%, 60% |
| XYZ | 17.3860, 12.1797, 11.5598 |
| YIQ | 98.4990, 41.8560, 23.3920 |

Conversions

Conversions Part 2

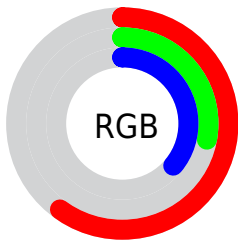
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 153, 72, 92 |
| Decimal | 10045532 |
| CIE _{Lab} | 41.50, 35.98, 4.44 |
| CIE _{LCh} | 42, 36.255, 7.029 |
| Yxy | 12.1797, 0.4228, 0.2962 |
| Android (android.graphics.Color) | 4288235612 (0xFF99485C) |
| YUV | 98.4990, -3.2040, 47.7974 |
| Hunter-Lab | 34.8995, 27.8499, 4.7909 |

Details

The Android color `4288235612` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4282947973`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4291984270`, and `4284618030` is the 20% darker color. If you saturate the color by 10%, you get `4288231760`, and if you desaturate by 10%, it is `4288239464`.

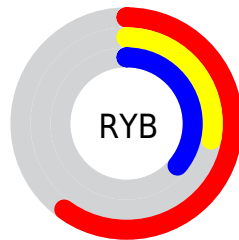
Distribution



Red (60%)

Green (28%)

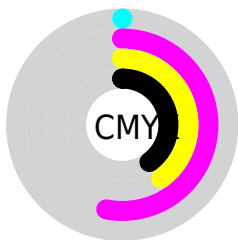
Blue (36%)



Red (60%)

Yellow (28%)

Blue (36%)

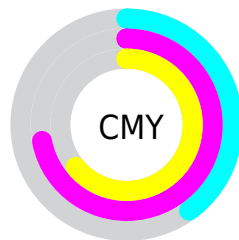


Cyan (0%)

Magenta (53%)

Yellow (40%)

Black (40%)



Cyan (40%)

Magenta (72%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288235612 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 4288235612 by changing the saturation by 10% instead.



4288235612



4288235612

4294967295



4286394181



4291984270



4284618030



4293891752



4282908698



4294947268



4281466881



4294954464



4278190080



4294961660



4288235612



4288235612



4288231760



4288239464



4288227653



4288243571

 4288223801

 4288247423

 4288219950

 4288251274

 4288217126

 4288255126

 4288259233

 4288263085

 4288266936

 4288271044

Harmonies

Analogous

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



4287384698



4288235612



4288040256

Triad

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



4288235612



4283263536



4278217624

Complementary

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



4288235612



4282947973

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.



4278218885



4288235612



4280315722

Square

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



4288235612



4285293348



4278219112



4281951133

Rectangle

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



4288235612



4287386672



4278219112



4278218131

Sweetspot

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



4288235612



4291274671



4286924953



4284698965



4293125091



4284703587

Same Dimension

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



4288235612



4291250279



4288240712



4283254087



4287365155



4279042051

Inverse Universe

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



4288235612



4291250279



4282942873



4283254087



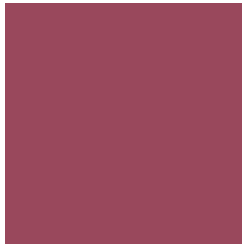
4287365155



4279042051

Previews

White Background



This preview shows how the Android color 4288235612 looks on a white background.

Color Contrast Check

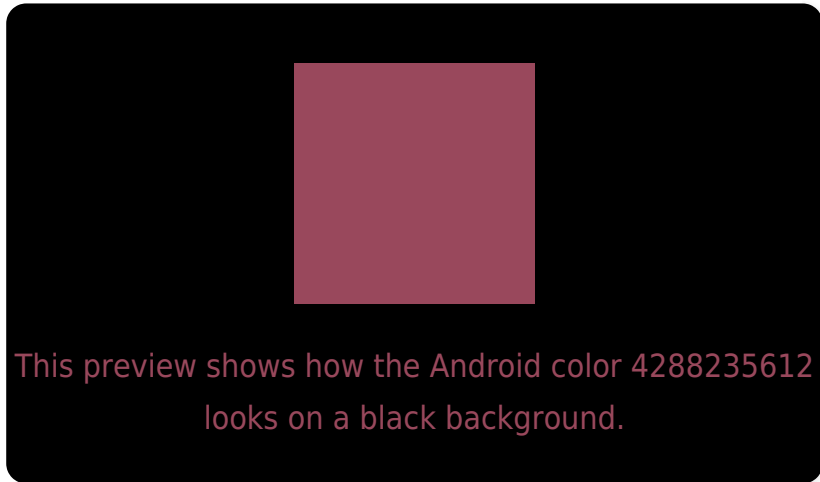
Large Text (above 18pt) WCAG AA ✓ Pass

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

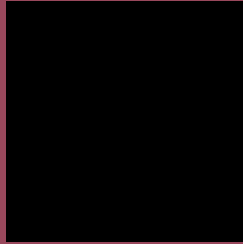
Any Text WCAG AA × Fail

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 4288235612 Background



This preview shows how black text looks on a background with the Android color 4288235612.



This preview shows how white text looks on a background with the Android color 4288235612.

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
4288235612

Protanopia
4284637803

Deuteranopia
4285554520

Trichromacy



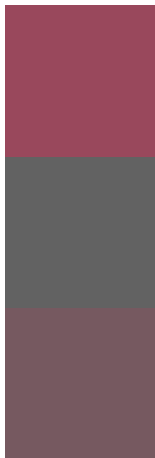
Original Color
4288235612

Protanomaly
4285946214

Deuteranomaly
4286535513

Tritanomaly
4288170324

Monochromacy



Original Color
4288235612

Achromatopsia
4284637794

Achromatomaly
4285946208

CSS Examples

Text

The CSS property to change the color of the text to Android 4288235612 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(153, 72, 92)` looks like.

```
.text, #text, p{  
    color:rgb(153, 72, 92)  
}
```

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(153, 72, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 72, 92) }
```

Border

The CSS property to change the border of an element to Android 4288235612 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(153, 72, 92) }
```

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

```
.border{ border-color:rgb(153, 72, 92) }
```

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

Here you see how a box with a 4 pixel rgb(153, 72, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 72, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 72, 92);  
box-shadow:4px 4px 4px 4px rgb(153, 72,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4288235612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 72, 92) }
```

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

```
.background{ background-color: rgb(153, 72,  
92) }
```

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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