

Converting Colors

Android(4287378505)

Have a look what the booklet for
Android(4287378505) contains.

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Color

Android(4287378505)

Conversions

Conversions Part 1

Format	Color
Hex	8C3449
RGB	140, 52, 73
RGB Percent	55%, 20%, 29%
CMY	0.4510, 0.7961, 0.7137
CMYK	0.00, 0.63, 0.48, 0.45
HSL	346°, 46%, 38%
HSV	346°, 63%, 55%
XYZ	13.2458, 8.5125, 7.2483
YIQ	80.7060, 45.7070, 25.1870

Conversions

Conversions Part 2

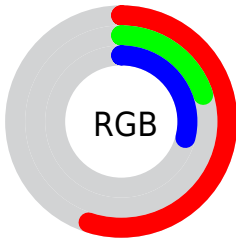
Format	Color
R_{YB}	140, 52, 73
Decimal	9188425
CIE Lab	35.03, 39.28, 6.92
CIE LCh	35, 39.885, 9.996
Yxy	8.5125, 0.4566, 0.2935
Android (android.graphics.Color)	4287378505 (0xFF8C3449)
YUV	80.7060, -3.7991, 52.0008
Hunter-Lab	29.1761, 29.9798, 5.6938

Details

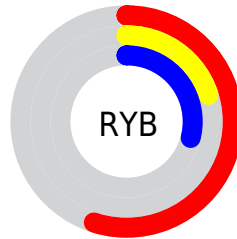
The Android color **4287378505** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281633911**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4291127161**, and **4283760670** is the 20% darker color. If you saturate the color by 10%, you get **4287374910**, and if you desaturate by 10%, it is **4287382100**.

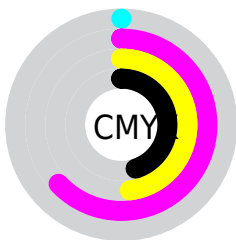
Distribution



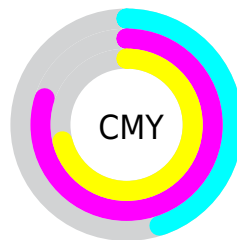
- Red (55%)
- Green (20%)
- Blue (29%)



- Red (55%)
- Yellow (20%)
- Blue (29%)



- Cyan (0%)
- Magenta (63%)
- Yellow (48%)
- Black (45%)



- Cyan (45%)
- Magenta (80%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287378505 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 4287378505 by changing the saturation by 10% instead.



4287378505



4287378505

4294967295



4285536819



4291127161



4283760670



4293034387



4282122244



4294941870



4280287233



4294949065



4278190080



4294956261



4294963711



4287378505



4287378505



4287374910



4287382100

■ 4287371316

■ 4287385694

■ 4287367721

■ 4287389289

■ 4287365153

■ 4287392884

■ 4287396478

■ 4287400073

■ 4287403668

■ 4287407262

■ 4287410857

Harmonies

Analogous

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



4286658665



4287378505



4286987307

Triad

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



4287378505



4281752606



4278213774

Complementary

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



4287378505



4281633911

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.



4278214779



4287378505



4278214715

Square

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



4287378505



4284044299



4278215260



4280504977

Rectangle

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



4287378505



4286268698



4278215260



4278214281

Sweetspot

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



4287378505



4290089883



4285936780



4284237644



4292598747



4284243036

Same Dimension

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



4287378505



4290063694



4287384116



4282728000



4286906400



4278517761

Inverse Universe

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



4287378505



4290063694



4281628300



4282728000



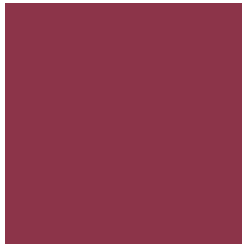
4286906400



4278517761

Previews

White Background



This preview shows how the Android color 4287378505 looks on a white background.

Color Contrast Check

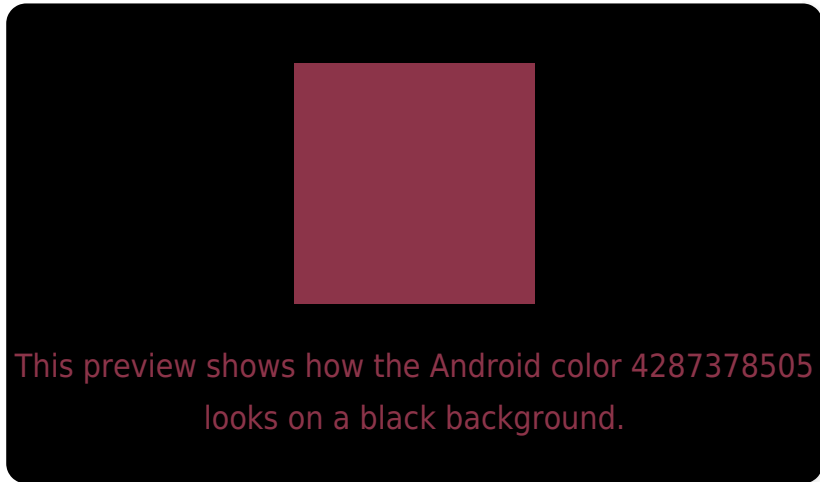
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

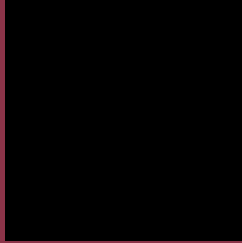
Any Text WCAG AA × Fail

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 4287378505 Background



This preview shows how black text looks on a background with the Android color 4287378505.



This preview shows how white text looks on a background with the Android color 4287378505.

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

4287378505

Protanopia

4283650906

Deuteranopia

4284502085

Trichromacy



Original Color

4287378505

Protanomaly

4285024340

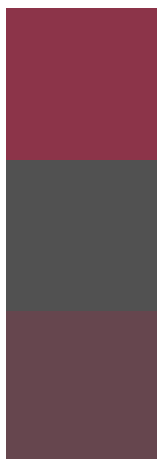
Deuteranomaly

4285548102

Tritanomaly

4287313471

Monochromacy



Original Color

4287378505

Achromatopsia

4283519313

Achromatomaly

4284892750

CSS Examples

Text

The CSS property to change the color of the text to Android 4287378505 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(140, 52, 73)` looks like.

```
.text, #text, p{  
    color:rgb(140, 52, 73)  
}
```

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(140, 52, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 52, 73) }
```

Border

The CSS property to change the border of an element to Android 4287378505 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(140, 52, 73) }
```

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

```
.border{ border-color:rgb(140, 52, 73) }
```

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

Here you see how a box with a 4 pixel rgb(140, 52, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 52, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 52, 73);  
box-shadow:4px 4px 4px 4px rgb(140, 52,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4287378505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 52, 73) }
```

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

```
.background{ background-color: rgb(140, 52,  
73) }
```

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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