

Converting Colors

Android(4288888400)

Have a look what the booklet for
Android(4288888400) contains.

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Color

Android(4288888400)

Conversions

Conversions Part 1

Format	Color
Hex	A33E50
RGB	163, 62, 80
RGB Percent	64%, 24%, 31%
CMY	0.3608, 0.7569, 0.6863
CMYK	0.00, 0.62, 0.51, 0.36
HSL	349°, 45%, 44%
HSV	349°, 62%, 64%
XYZ	18.2748, 11.8110, 8.9060
YIQ	94.2510, 54.4180, 27.0100

Conversions

Conversions Part 2

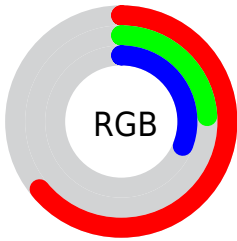
Format	Color
R_{YB}	163, 62, 80
Decimal	10698320
CIE _{Lab}	40.91, 43.27, 11.31
CIE _{LCh}	41, 44.721, 14.651
Yxy	11.8110, 0.4687, 0.3029
Android (android.graphics.Color)	4288888400 (0xFFA33E50)
YUV	94.2510, -7.0257, 60.2929
Hunter-Lab	34.3671, 34.7758, 8.6924

Details

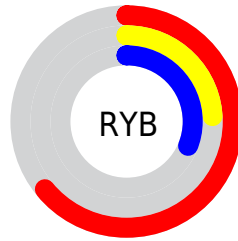
The Android color **4288888400** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282295185**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4292768385**, and **4285137188** is the 20% darker color. If you saturate the color by 10%, you get **4288884291**, and if you desaturate by 10%, it is **4288892509**.

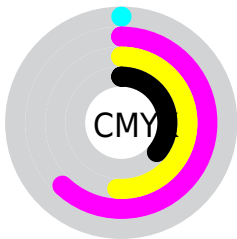
Distribution



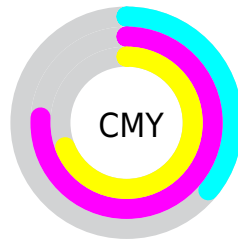
- Red (64%)
- Green (24%)
- Blue (31%)



- Red (64%)
- Yellow (24%)
- Blue (31%)



- Cyan (0%)
- Magenta (62%)
- Yellow (51%)
- Black (36%)



- Cyan (36%)
- Magenta (76%)
- Yellow (69%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288888400 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 4288888400 by changing the saturation by 10% instead.

 4288888400

 4288888400

4294967295

 4286980921

 4292768385

 4285137188

 4294741403

 4283367439

 4294944950

 4281729026

 4294952145

 4278910976

 4294959598

 4278190080

4294967039

 4288888400

 4288888400

 4288884291

 4288892509

 4288879925

 4288896875

 4288875816

 4288900984

 4288872477

 4288905094

 4288909459

 4288913568

 4288917678

 4288921787

 4288926153

Harmonies

Analogous

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



4288233845



4288888400



4288301358

Triad

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



4288888400



4281887785



4278217383

Complementary

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



4288888400



4282295185

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.



4278218899



4288888400



4278219084

Square

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



4288888400



4284638224



4278219378



4282080936

Rectangle

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



4288888400



4287386396



4278219378



4278217890

Sweetspot

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



4288888400



4292127667



4287643299



4285223511



4293651435



4285229931

Same Dimension

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



4288888400



4292097875



4288896574



4283582795



4287692826



4279369731

Inverse Universe

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



4288888400



4292097875



4282287011



4283582795



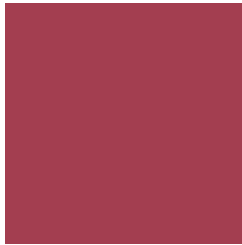
4287692826



4279369731

Previews

White Background



This preview shows how the Android color 4288888400 looks on a white background.

Color Contrast Check

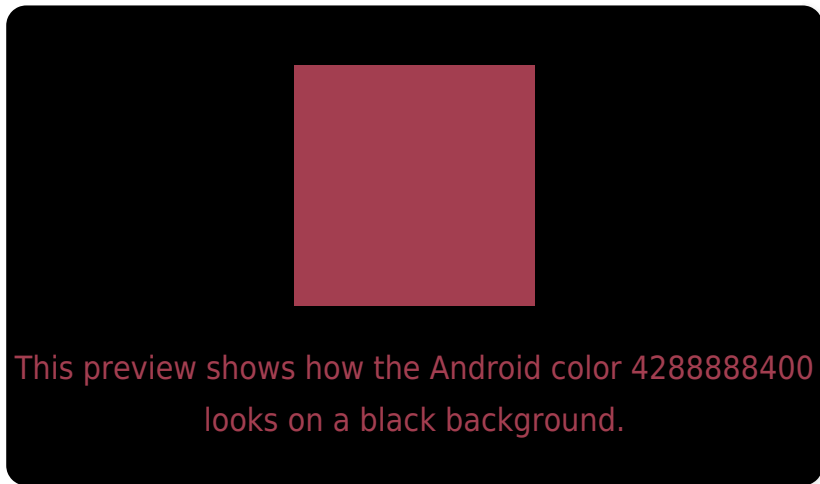
Large Text (above 18pt) WCAG AA ✓ Pass

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 428888400 Background



This preview shows how black text looks on a background with the Android color 428888400.



This preview shows how white text looks on a background with the Android color 428888400.

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

4288888400

Protanopia

4284703074

Deuteranopia

4285685067

Trichromacy



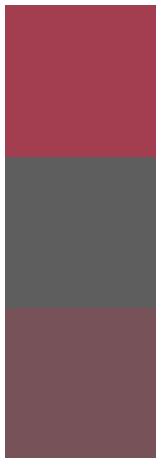
Original Color
4288888400

Protanomaly
4286207067

Deuteranomaly
4286861901

Tritanomaly
4288823112

Monochromacy



Original Color
4288888400

Achromatopsia
4284374622

Achromatomaly
4286009945

CSS Examples

Text

The CSS property to change the color of the text to Android 4288888400 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(163, 62, 80)` looks like.

```
.text, #text, p{  
    color:rgb(163, 62, 80)  
}
```

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(163, 62, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 62, 80) }
```

Border

The CSS property to change the border of an element to Android 4288888400 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(163, 62, 80) }
```

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

```
.border{ border-color:rgb(163, 62, 80) }
```

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

Here you see how a box with a 4 pixel rgb(163, 62, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 62, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 62, 80);  
box-shadow:4px 4px 4px 4px rgb(163, 62,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4288888400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 62, 80) }
```

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

```
.background{ background-color: rgb(163, 62,  
80) }
```

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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