

Converting Colors

Android(4288687160)

Have a look what the booklet for
Android(4288687160) contains.

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Color

Android(4288687160)

Conversions

Conversions Part 1

Format	Color
Hex	A02C38
RGB	160, 44, 56
RGB Percent	63%, 17%, 22%
CMY	0.3725, 0.8275, 0.7804
CMYK	0.00, 0.72, 0.65, 0.37
HSL	354°, 57%, 40%
HSV	354°, 72%, 63%
XYZ	16.1117, 9.5605, 4.7376
YIQ	80.0520, 65.2840, 28.3240

Conversions

Conversions Part 2

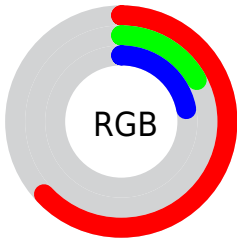
Format	Color
R _Y B	160, 44, 56
Decimal	10497080
CIE Lab	37.04, 48.09, 21.11
CIE LCh	37, 52.518, 23.697
Yxy	9.5605, 0.5298, 0.3144
Android (android.graphics.Color)	4288687160 (0xFFA02C38)
YUV	80.0520, -11.8576, 70.1144
Hunter-Lab	30.9200, 38.9022, 12.5596

Details

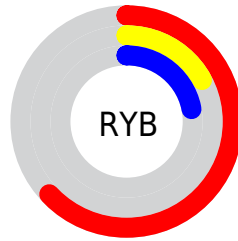
The Android color **4288687160** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281114772**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4292633191**, and **4284874766** is the 20% darker color. If you saturate the color by 10%, you get **4288683050**, and if you desaturate by 10%, it is **4288691270**.

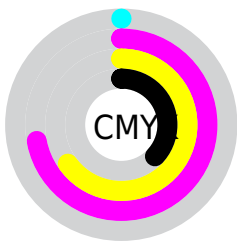
Distribution



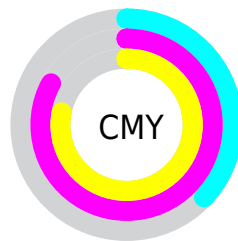
- Red (63%)
- Green (17%)
- Blue (22%)



- Red (63%)
- Yellow (17%)
- Blue (22%)



- Cyan (0%)
- Magenta (72%)
- Yellow (65%)
- Black (37%)



- Cyan (37%)
- Magenta (83%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288687160 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 4288687160 by changing the saturation by 10% instead.

 4288687160

 4288687160

4294967295

 4286777635

 4292633191

 4284874766

 4294671744

 4282974208

 4294940826

 4281270274

 4294948021

 4278190080

 4294955472

 4294962924

 4288687160

 4288687160

 4288683050

 4288691270

■ 4288678939

■ 4288695381

■ 4288675857

■ 4288699491

■ 4288703601

■ 4288707712

■ 4288711822

■ 4288715932

■ 4288720043

■ 4288724153

Harmonies

Analogous

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



4288489570



4288687160



4287578127

Triad

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



4288687160



4278216225



4278214572

Complementary

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



4288687160



4281114772

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.



4278216603



4288687160



4278217037

Square

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



4288687160



4283064064



4278217336



4282470565

Rectangle

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



4288687160



4286401792



4278217336



4278215337

Sweetspot

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



4288687160



4291929000



4287769760



4285091152



4293454056



4285098345

Same Dimension

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



4288687160



4291894062



4288698412



4283385672



4287561743



4279173122

Inverse Universe

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



4288687160



4291894062



4281103520



4283385672



4287561743



4279173122

Previews

White Background



This preview shows how the Android color 4288687160 looks on a white background.

Color Contrast Check

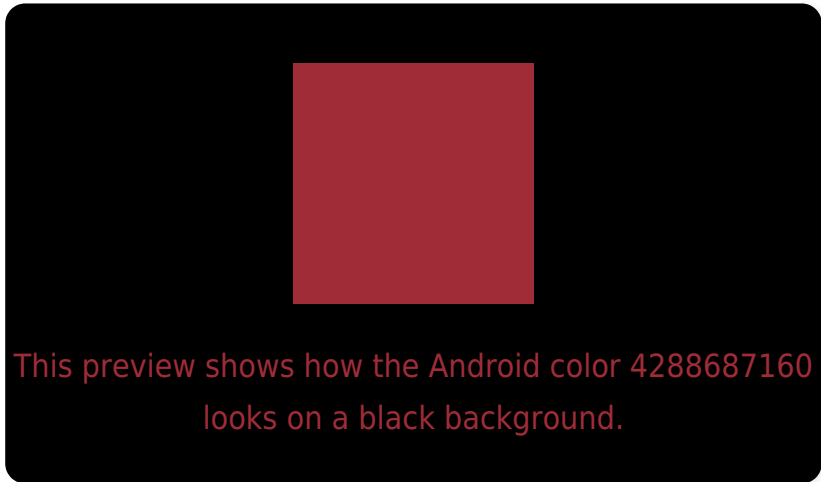
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288687160 Background



This preview shows how black text looks on a background with the Android color 4288687160.

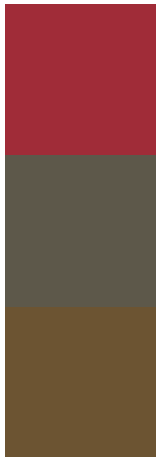


This preview shows how white text looks on a background with the Android color 4288687160.

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
4288687160

Protanopia
4284307530

Deuteranopia
4285289522

Trichromacy



Original Color

4288687160

Protanomaly

4285876291

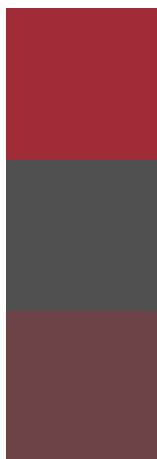
Deuteranomaly

4286530868

Tritanomaly

4288687411

Monochromacy



Original Color

4288687160

Achromatopsia

4283453520

Achromatomaly

4285350727

CSS Examples

Text

The CSS property to change the color of the text to Android 4288687160 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(160, 44, 56)` looks like.

```
.text, #text, p{  
    color:rgb(160, 44, 56)  
}
```

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(160, 44, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 44, 56) }
```

Border

The CSS property to change the border of an element to Android 4288687160 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(160, 44, 56) }
```

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

```
.border{ border-color:rgb(160, 44, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 44, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 44, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 44, 56);  
box-shadow:4px 4px 4px 4px rgb(160, 44,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4288687160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 44, 56) }
```

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

```
.background{ background-color: rgb(160, 44,  
56) }
```

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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