

Converting Colors

Android(4288236620)

Have a look what the booklet for
Android(4288236620) contains.

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Color

Android(4288236620)

Conversions

Conversions Part 1

Format	Color
Hex	994C4C
RGB	153, 76, 76
RGB Percent	60%, 30%, 30%
CMY	0.4000, 0.7020, 0.7020
CMYK	0.00, 0.50, 0.50, 0.40
HSL	0°, 34%, 45%
HSV	0°, 50%, 60%
XYZ	17.0258, 12.4630, 8.3457
YIQ	99.0230, 45.8920, 16.3240

Conversions

Conversions Part 2

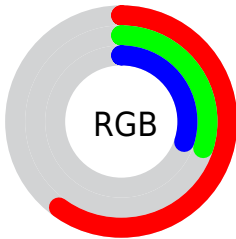
Format	Color
R _Y B	153, 76, 76
Decimal	10046540
CIE Lab	41.94, 32.10, 14.94
CIE LCh	42, 35.411, 24.963
Yxy	12.4630, 0.4500, 0.3294
Android (android.graphics.Color)	4288236620 (0xFF994C4C)
YUV	99.0230, -11.3503, 47.3378
Hunter-Lab	35.3030, 24.3063, 10.6958

Details

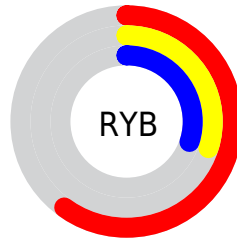
The Android color **4288236620** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4283210137**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4291985277**, and **4284619552** is the 20% darker color. If you saturate the color by 10%, you get **4288232765**, and if you desaturate by 10%, it is **4288240475**.

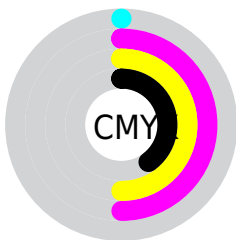
Distribution



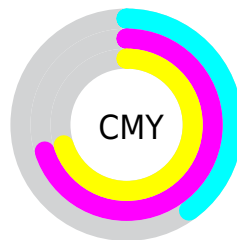
- Red (60%)
- Green (30%)
- Blue (30%)



- Red (60%)
- Yellow (30%)
- Blue (30%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288236620 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 4288236620 by changing the saturation by 10% instead.



4288236620



4288236620

4294967295



4286395445



4291985277



4284619552



4293958039



4282908937



4294948017



4281335808



4294955213



4278190080



4294962665



4288236620



4288236620



4288232765



4288240475



4288228653



4288244587

 4288224798

 4288248442

 4288220943

 4288252297

 4288217088

 4288256409

 4288260264

 4288264119

 4288267974

 4288272086

Harmonies

Analogous

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



4288039529



4288236620



4287518004

Triad

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



4288236620



4281888320



4279920797

Complementary

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



4288236620



4283210137

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.



4278218386



4288236620



4278219101

Square

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



4288236620



4284246316



4278219131



4284308888

Rectangle

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



4288236620



4286602282



4278219131



4278217371

Sweetspot

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



4288236620



4291275177



4288236697



4284699218



4293125091



4284703587

Same Dimension

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



4288236620



4291252304



4288246604



4283254085



4287365120



4279042048

Inverse Universe

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



4283210137



4283484103



4283200409



4282731853



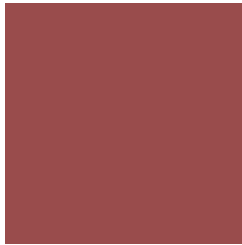
4278226060



4278193421

Previews

White Background



This preview shows how the Android color 4288236620 looks on a white background.

Color Contrast Check

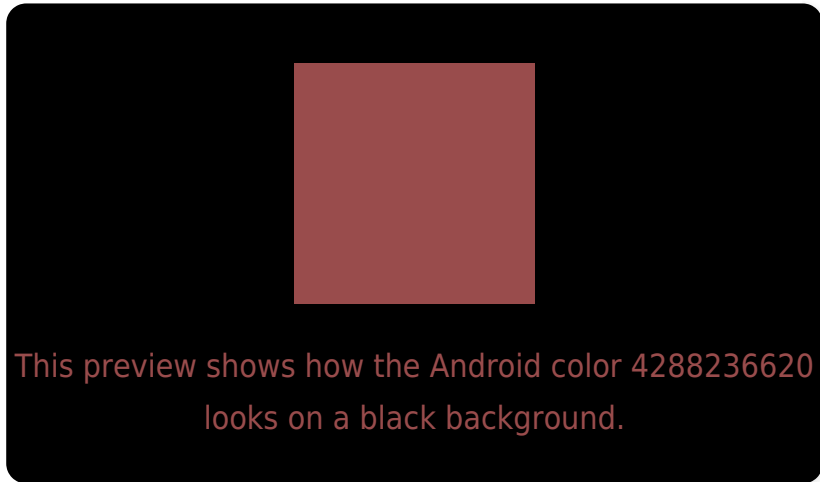
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288236620 Background



This preview shows how black text looks on a background with the Android color 4288236620.

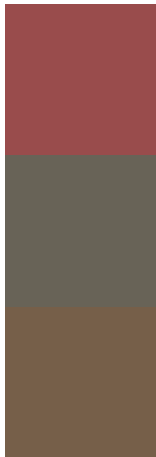


This preview shows how white text looks on a background with the Android color 4288236620.

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
4288236620

Protanopia
4285031255

Deuteranopia
4285947721

Trichromacy



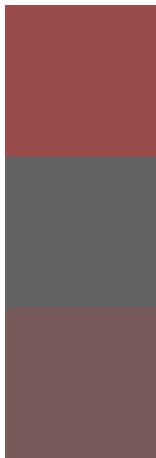
Original Color
4288236620

Protanomaly
4286208851

Deuteranomaly
4286797898

Tritanomaly
4288236367

Monochromacy



Original Color
4288236620

Achromatopsia
4284703587

Achromatomaly
4286012251

CSS Examples

Text

The CSS property to change the color of the text to Android 4288236620 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, 76, 76)` looks like.

```
.text, #text, p{  
    color:rgb(153, 76, 76)  
}
```

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, 76, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 76, 76) }
```

Border

The CSS property to change the border of an element to Android 4288236620 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, 76, 76) }
```

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

```
.border{ border-color:rgb(153, 76, 76) }
```

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

Here you see how a box with a 4 pixel rgb(153, 76, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 76, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 76, 76);  
box-shadow:4px 4px 4px 4px rgb(153, 76,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4288236620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 76, 76) }
```

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

```
.background{ background-color: rgb(153, 76,  
76) }
```

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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