

Converting Colors

Android(4288556620)

Have a look what the booklet for
Android(4288556620) contains.

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Color

Android(4288556620)

Conversions

Conversions Part 1

Format	Color
Hex	9E2E4C
RGB	158, 46, 76
RGB Percent	62%, 18%, 30%
CMY	0.3804, 0.8196, 0.7020
CMYK	0.00, 0.71, 0.52, 0.38
HSL	344°, 55%, 40%
HSV	344°, 71%, 62%
XYZ	16.3821, 9.7449, 7.8550
YIQ	82.9080, 57.1220, 33.0740

Conversions

Conversions Part 2

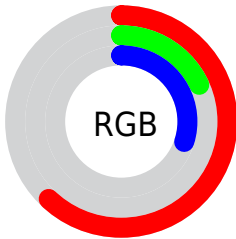
Format	Color
R_{YB}	158, 46, 76
Decimal	10366540
CIE _{Lab}	37.38, 48.17, 8.78
CIE _{LCh}	37, 48.962, 10.328
Yxy	9.7449, 0.4821, 0.2868
Android (android.graphics.Color)	4288556620 (0xFF9E2E4C)
YUV	82.9080, -3.4056, 65.8557
Hunter-Lab	31.2168, 39.0443, 6.9328

Details

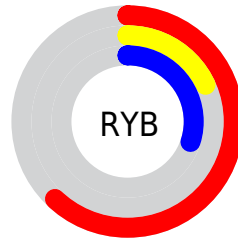
The Android color **4288556620** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4281245312**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4292437117**, and **4284809249** is the 20% darker color. If you saturate the color by 10%, you get **4288552512**, and if you desaturate by 10%, it is **4288560728**.

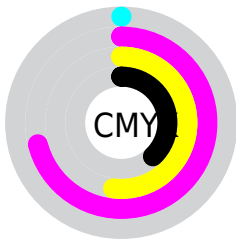
Distribution



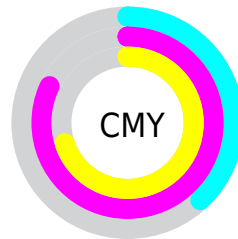
- Red (62%)
- Green (18%)
- Blue (30%)



- Red (62%)
- Yellow (18%)
- Blue (30%)



- Cyan (0%)
- Magenta (71%)
- Yellow (52%)
- Black (38%)



- Cyan (38%)
- Magenta (82%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288556620 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 4288556620 by changing the saturation by 10% instead.

 4288556620

 4288556620

4294967295

 4286647605

 4292437117

 4284809249

 4294410134

 4282974217

 4294941361

 4281335810

 4294948556

 4278190080

 4294956009

 4294963455

 4288556620

 4288556620

 4288552512

 4288560728

 4288548405

 4288564835

 4288544810

 4288568687

 4288572794

 4288576902

 4288581009

 4288585117

 4288588969

 4288593076

Harmonies

Analogous

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



4287706227



4288556620



4288035623

Triad

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



4288556620



4281492500



4278215586

Complementary

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



4288556620



4281245312

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.



4278217098



4288556620



4278216764

Square

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



4288556620



4284373504



4278217317



4278212774

Rectangle

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



4288556620



4287121166



4278217317



4278216348

Sweetspot

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



4288556620



4291797935



4286459550



4285091413



4293454056



4285098345

Same Dimension

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



4288556620



4291764046



4288562734



4283385673



4287561766



4279173124

Inverse Universe

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



4288556620



4291764046



4281239198



4283385673



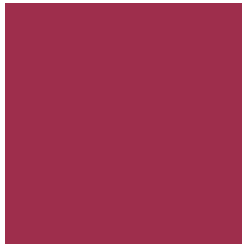
4287561766



4279173124

Previews

White Background



This preview shows how the Android color 4288556620 looks on a white background.

Color Contrast Check

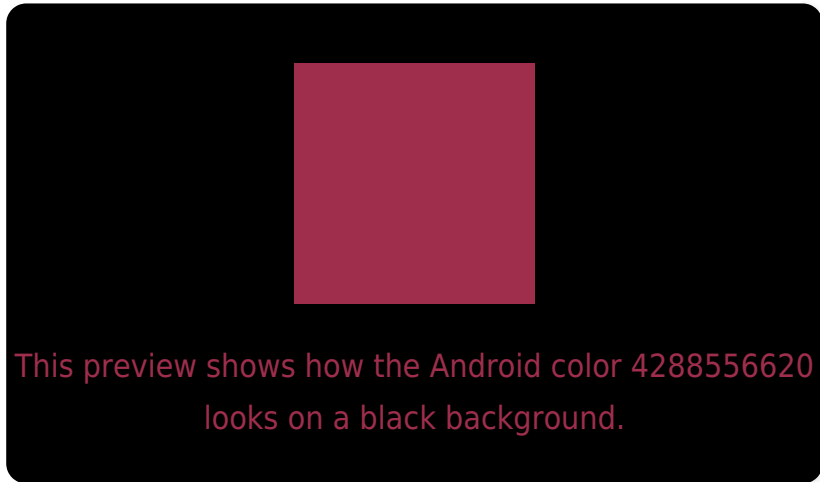
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288556620 Background



This preview shows how black text looks on a background with the Android color 4288556620.



This preview shows how white text looks on a background with the Android color 4288556620.

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
4288556620

Protanopia
4283979874

Deuteranopia
4285027655

Trichromacy



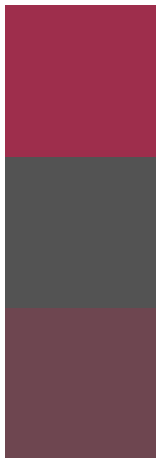
Original Color
4288556620

Protanomaly
4285614426

Deuteranomaly
4286334793

Tritanomaly
4288491838

Monochromacy



Original Color
4288556620

Achromatopsia
4283650899

Achromatomaly
4285417040

CSS Examples

Text

The CSS property to change the color of the text to Android 4288556620 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(158, 46, 76)` looks like.

```
.text, #text, p{  
    color:rgb(158, 46, 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(158, 46, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 46, 76) }
```

Border

The CSS property to change the border of an element to Android 4288556620 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(158, 46, 76) }
```

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

```
.border{ border-color:rgb(158, 46, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 46, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 46, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 46, 76);  
box-shadow:4px 4px 4px 4px rgb(158, 46,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4288556620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 46, 76) }
```

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

```
.background{ background-color: rgb(158, 46,  
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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