

Converting Colors

Android(4288629856)

Have a look what the booklet for
Android(4288629856) contains.

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Color

Android(4288629856)

Conversions

Conversions Part 1

Format	Color
Hex	9F4C60
RGB	159, 76, 96
RGB Percent	62%, 30%, 38%
CMY	0.3765, 0.7020, 0.6235
CMYK	0.00, 0.52, 0.40, 0.38
HSL	346°, 35%, 46%
HSV	346°, 52%, 62%
XYZ	18.9938, 13.3843, 12.6487
YIQ	103.0970, 43.0480, 23.8160

Conversions

Conversions Part 2

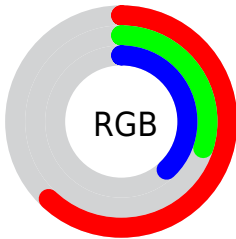
Format	Color
RYB	159, 76, 96
Decimal	10439776
CIELab	43.34, 36.56, 4.72
CIElCh	43, 36.863, 7.353
Yxy	13.3843, 0.4218, 0.2973
Android (android.graphics.Color)	4288629856 (0xFF9F4C60)
YUV	103.0970, -3.4988, 49.0269
Hunter-Lab	36.5846, 28.6498, 5.1104

Details

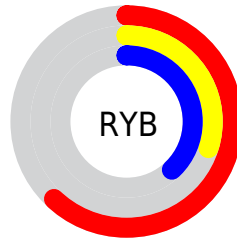
The Android color `4288629856` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4283211659`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4292378514`, and `4285012530` is the 20% darker color. If you saturate the color by 10%, you get `4288625748`, and if you desaturate by 10%, it is `4288633964`.

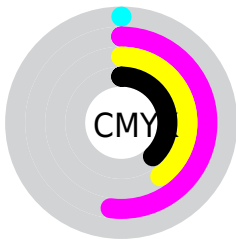
Distribution



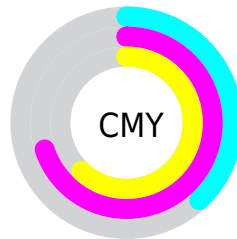
- Red (62%)
- Green (30%)
- Blue (38%)



- Red (62%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (52%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288629856 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 4288629856 by changing the saturation by 10% instead.



4288629856



4288629856

4294967295



4286788424



4292378514



4285012530



4294351533



4283301917



4294948296



4281729026



4294955492



4279369728



4294962943



4278190080



4288629856



4288629856



4288625748



4288633964



4288621640



4288638072

 4288617532

 4288642180

 4288613424

 4288646288

 4288610342

 4288650396

 4288654248

 4288658356

 4288662465

 4288666573

Harmonies

Analogous

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



4287778943



4288629856



4288434499

Triad

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



4288629856



4283461428



4278218910

Complementary

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



4288629856



4283211659

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.



4278220171



4288629856



4280513614

Square

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



4288629856



4285622055



4278220397



4282279843

Rectangle

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



4288629856



4287781171



4278220397



4278219417

Sweetspot

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



4288629856



4291800757



4287253663



4285093209



4293454056



4285098345

Same Dimension

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



4288629856



4291775596



4288635212



4283385673



4287561762



4279173124

Inverse Universe

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



4288629856



4291775596



4283206303



4283385673



4287561762



4279173124

Previews

White Background



This preview shows how the Android color 4288629856 looks on a white background.

Color Contrast Check

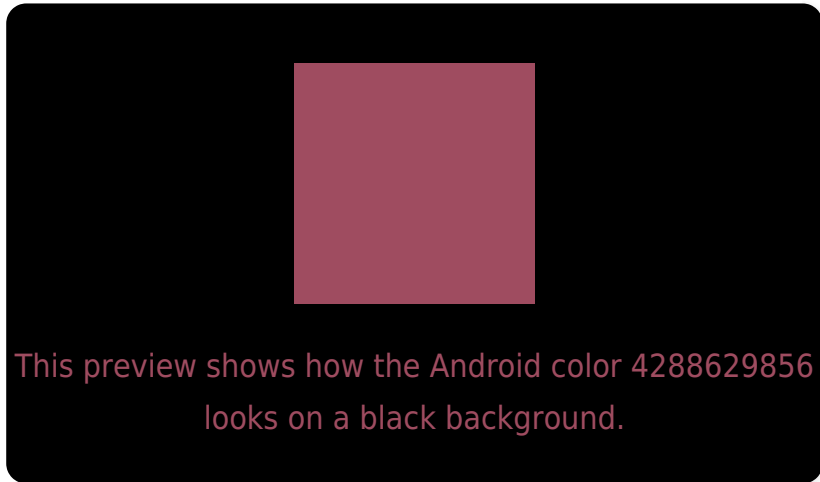
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288629856 Background



This preview shows how black text looks on a background with the Android color 4288629856.



This preview shows how white text looks on a background with the Android color 4288629856.

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

[4288629856](#)

Protanopia

[4284966511](#)

Deuteranopia

[4285883228](#)

Trichromacy



Original Color

4288629856

Protanomaly

4286274922

Deuteranomaly

4286864221

Tritanomaly

4288564568

Monochromacy



Original Color

4288629856

Achromatopsia

4284966759

Achromatomaly

4286274916

CSS Examples

Text

The CSS property to change the color of the text to Android 4288629856 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(159, 76, 96)` looks like.

```
.text, #text, p{  
  color:rgb(159, 76, 96)  
}
```

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(159, 76, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 76, 96) }
```

Border

The CSS property to change the border of an element to Android 4288629856 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(159, 76, 96) }
```

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

```
.border{ border-color:rgb(159, 76, 96) }
```

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

Here you see how a box with a 4 pixel rgb(159, 76, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 76, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 76, 96);  
box-shadow:4px 4px 4px 4px rgb(159, 76,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4288629856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 76, 96) }
```

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

```
.background{ background-color: rgb(159, 76,  
96) }
```

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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