

Converting Colors

Android(4288628356)

Have a look what the booklet for
Android(4288628356) contains.

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Color

Android(4288628356)

Conversions

Conversions Part 1

Format	Color
Hex	9F4684
RGB	159, 70, 132
RGB Percent	62%, 27%, 52%
CMY	0.3765, 0.7255, 0.4824
CMYK	0.00, 0.56, 0.17, 0.38
HSL	318°, 39%, 45%
HSV	318°, 56%, 62%
XYZ	20.6531, 13.4172, 23.3310
YIQ	103.6790, 33.1420, 38.1500

Conversions

Conversions Part 2

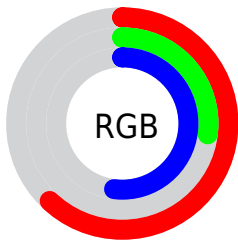
Format	Color
R_{YB}	159, 70, 132
Decimal	10438276
CIE _{Lab}	43.39, 44.63, -17.29
CIE _{LCh}	43, 47.860, 338.820
Yxy	13.4172, 0.3598, 0.2337
Android (android.graphics.Color)	4288628356 (0xFF9F4684)
YUV	103.6790, 13.9623, 48.5165
Hunter-Lab	36.6295, 36.5435, -12.1239

Details

The Android color `4288628356` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4282818401`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4292377273`, and `4285075026` is the 20% darker color. If you saturate the color by 10%, you get `4288624255`, and if you desaturate by 10%, it is `4288632457`.

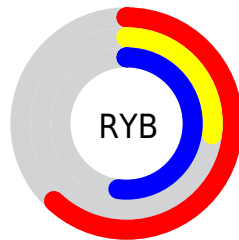
Distribution



Red (62%)

Green (27%)

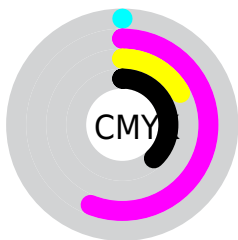
Blue (52%)



Red (62%)

Yellow (27%)

Blue (52%)

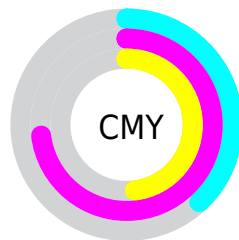


Cyan (0%)

Magenta (56%)

Yellow (17%)

Black (38%)



Cyan (38%)

Magenta (73%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288628356 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 4288628356 by changing the saturation by 10% instead.



4288628356



4288628356

4294967295



4286852203



4292377273



4285075026



4294284757



4283367483



4294947313



4281729061



4294954495



4279959566



4294961919



4278190080



4288628356



4288628356



4288624255



4288632457



4288620154



4288636558

■ 4288616054

■ 4288640658

■ 4288611953

■ 4288644759

■ 4288610415

■ 4288648860

■ 4288652705

■ 4288656806

■ 4288660907

■ 4288665007

Harmonies

Analogous

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



4286011301



4288628356



4289609820

Triad

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



4288628356



4285556747



4278220951

Complementary

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



4288628356



4282818401

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.



4278221169



4288628356



4282741283

Square

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



4288628356



4287715864



4278220616



4278219440

Rectangle

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



4288628356



4289480003



4278220616



4278221196

Sweetspot

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



4288628356



4291800004



4284565151



4285092962



4293454056



4285098345

Same Dimension

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



4288628356



4291773605



4288628312



4283385677



4287561827



4279173131

Inverse Universe

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



4288628356



4291773605



4282818445



4283385677



4287561827



4279173131

Previews

White Background



This preview shows how the Android color 4288628356 looks on a white background.

Color Contrast Check

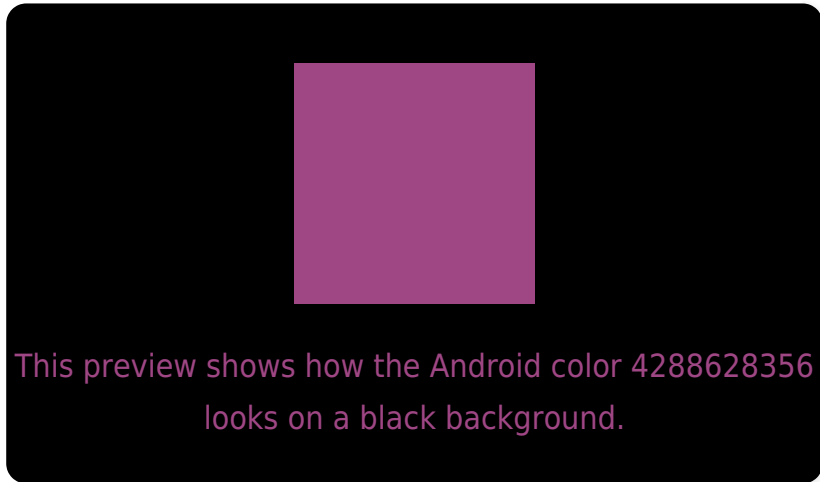
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288628356 Background



This preview shows how black text looks on a background with the Android color 4288628356.



This preview shows how white text looks on a background with the Android color 4288628356.

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



Trichromacy



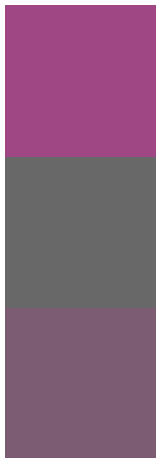
Original Color
4288628356

Protanomaly
4285487763

Deuteranomaly
4286208641

Tritanomaly
4288433511

Monochromacy



Original Color
4288628356

Achromatopsia
4285032552

Achromatomaly
4286340210

CSS Examples

Text

The CSS property to change the color of the text to Android 4288628356 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, 70, 132)` looks like.

```
.text, #text, p{  
    color:rgb(159, 70, 132)  
}
```

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, 70, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 70, 132) }
```

Border

The CSS property to change the border of an element to Android 4288628356 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, 70, 132) }
```

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

```
.border{ border-color:rgb(159, 70, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 70, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 70, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 70, 132); box-shadow:4px 4px 4px 4px rgb(159, 70, 132) }
```

Background

The CSS property to change the background color of an element to Android 4288628356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 70, 132) }
```

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

```
.background{ background-color: rgb(159, 70,  
132) }
```

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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