

Converting Colors

Android(4289672056)

Have a look what the booklet for
Android(4289672056) contains.

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Color

Android(4289672056)

Conversions

Conversions Part 1

Format	Color
Hex	AF3378
RGB	175, 51, 120
RGB Percent	69%, 20%, 47%
CMY	0.3137, 0.8000, 0.5294
CMYK	0.00, 0.71, 0.31, 0.31
HSL	327°, 55%, 44%
HSV	327°, 71%, 69%
XYZ	22.2532, 12.8377, 19.0743
YIQ	95.9420, 51.7550, 47.7470

Conversions

Conversions Part 2

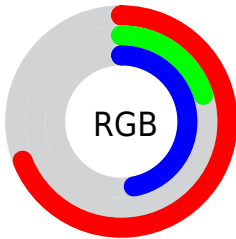
Format	Color
R_{YB}	175, 51, 120
Decimal	11481976
CIE _{Lab}	42.52, 55.94, -11.02
CIE _{LCh}	43, 57.011, 348.860
Yxy	12.8377, 0.4108, 0.2370
Android (android.graphics.Color)	4289672056 (0xFFAF3378)
YUV	95.9420, 11.8606, 69.3339
Hunter-Lab	35.8297, 48.1612, -6.4829

Details

The Android color **4289672056** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4281577322**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4293553068**, and **4285923400** is the 20% darker color. If you saturate the color by 10%, you get **4289667696**, and if you desaturate by 10%, it is **4289676672**.

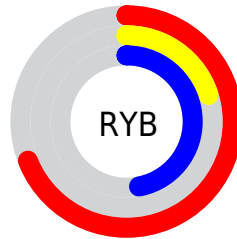
Distribution



Red (69%)

Green (20%)

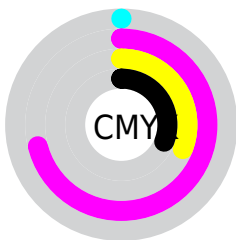
Blue (47%)



Red (69%)

Yellow (20%)

Blue (47%)

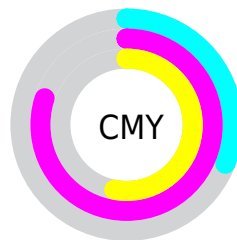


Cyan (0%)

Magenta (71%)

Yellow (31%)

Black (31%)



Cyan (31%)

Magenta (80%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289672056 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 4289672056 by changing the saturation by 10% instead.

 4289672056

 4289672056

4294967295

 4287762271

 4293553068

 4285923400

 4294936520

 4284088369

 4294943716

 4282384412

 4294950911

 4280614913

 4294958335

 4278190080

 4294965759

 4289672056

 4289672056

 4289667696

 4289676672

 4289663080

 4289681032

 4289658977

 4289685647

 4289690007

 4289694623

 4289698983

 4289703598

 4289707958

 4289712574

Harmonies

Analogous

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



4287318435



4289672056



4290196297

Triad

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



4289672056



4284312320



4278220715

Complementary

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



4289672056



4281577322

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.



4278221442



4289672056



4280054816

Square

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



4289672056



4287126528



4278220881



4278218689

Rectangle

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



4289672056



4289675051



4278220881



4278220959

Sweetspot

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



4289672056



4293112782



4285084591



4285748838



4294111986



4285756275

Same Dimension

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



4289672056



4293075597



4289671995



4283911763



4288020564



4279697421

Inverse Universe

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



4289672056



4293075597



4281577383



4283911763



4288020564



4279697421

Previews

White Background



This preview shows how the Android color 4289672056 looks on a white background.

Color Contrast Check

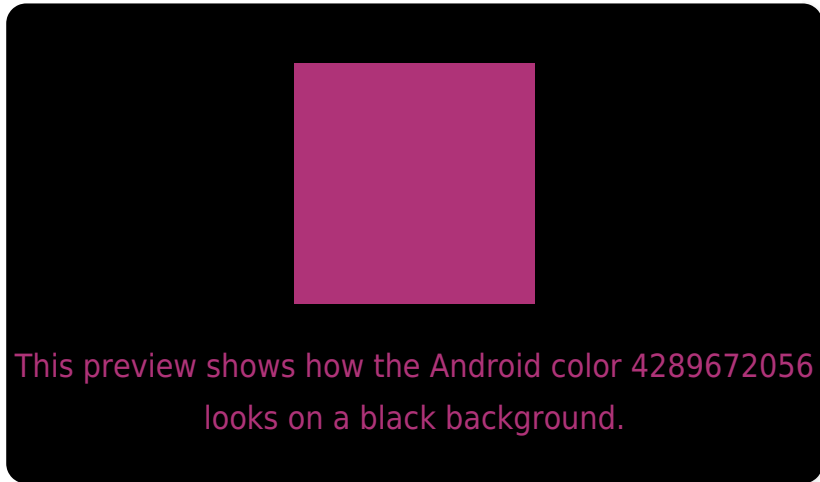
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289672056 Background



This preview shows how black text looks on a background with the Android color 4289672056.



This preview shows how white text looks on a background with the Android color 4289672056.

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



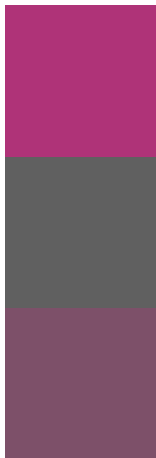
Original Color
4289672056

Protanomaly
4285813390

Deuteranomaly
4286730868

Tritanomaly
4289477720

Monochromacy



Original Color
4289672056

Achromatopsia
4284506208

Achromatomaly
4286402665

CSS Examples

Text

The CSS property to change the color of the text to Android 4289672056 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(175, 51, 120)` looks like.

```
.text, #text, p{  
    color:rgb(175, 51, 120)  
}
```

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(175, 51, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 51, 120) }
```

Border

The CSS property to change the border of an element to Android 4289672056 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(175, 51, 120) }
```

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

```
.border{ border-color:rgb(175, 51, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 51, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 51, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 51, 120);  
box-shadow:4px 4px 4px 4px rgb(175, 51,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4289672056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 51, 120) }
```

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

```
.background{ background-color: rgb(175, 51,  
120) }
```

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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