

Converting Colors

Android(4289667956)

Have a look what the booklet for
Android(4289667956) contains.

Android(4289667956)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289667956)

Conversions

Conversions Part 1

Format	Color
Hex	AF2374
RGB	175, 35, 116
RGB Percent	69%, 14%, 45%
CMY	0.3137, 0.8627, 0.5451
CMYK	0.00, 0.80, 0.34, 0.31
HSL	325°, 67%, 41%
HSV	325°, 80%, 69%
XYZ	21.4326, 11.5770, 17.6280
YIQ	86.0940, 57.4390, 54.8710

Conversions

Conversions Part 2

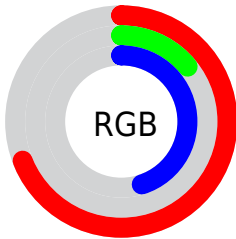
Format	Color
R_{YB}	175, 35, 116
Decimal	11477876
CIE _{Lab}	40.54, 60.64, -11.53
CIE _{LCh}	41, 61.731, 349.236
Yxy	11.5770, 0.4233, 0.2286
Android (android.graphics.Color)	4289667956 (0xFFAF2374)
YUV	86.0940, 14.7437, 77.9706
Hunter-Lab	34.0250, 52.8950, -6.9000

Details

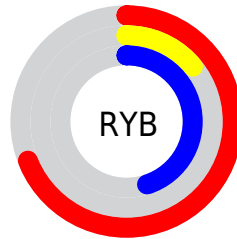
The Android color **4289667956** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4280528734**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4293550248**, and **4285923396** is the 20% darker color. If you saturate the color by 10%, you get **4289663341**, and if you desaturate by 10%, it is **4289672571**.

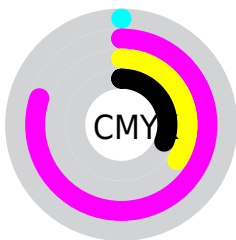
Distribution



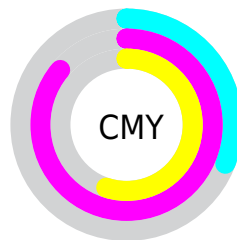
- Red (69%)
- Green (14%)
- Blue (45%)



- Red (69%)
- Yellow (14%)
- Blue (45%)



- Cyan (0%)
- Magenta (80%)
- Yellow (34%)
- Black (31%)



- Cyan (31%)
- Magenta (86%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289667956 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 4289667956 by changing the saturation by 10% instead.

 4289667956

 4289667956

4294967295

 4287758427

 4293550248

 4285923396

 4294933699

 4284022830

 4294940895

 4282384410

 4294948348

 4280418305

 4294955775

 4278190080

 4294963199

 4289667956

 4289667956

 4289663341

 4289672571

■ 4289658981

■ 4289676931

■ 4289681546

■ 4289685905

■ 4289690265

■ 4289694880

■ 4289699496

■ 4289703855

■ 4289708470

Harmonies

Analogous

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



4287185058



4289667956



4290126658

Triad

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



4289667956



4283852544



4278219692

Complementary

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



4289667956



4280528734

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.



4278220160



4289667956



4278218771

Square

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



4289667956



4286797568



4278219851



4278217668

Rectangle

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



4289667956



4289541409



4278219851



4278219935

Sweetspot

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



4289667956



4293110988



4284294063



4285747557



4294111986



4285756275

Same Dimension

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



4289667956



4293069191



4289667887



4283911763



4288020567



4279697421

Inverse Universe

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



4289667956



4293069191



4280528803



4283911763



4288020567



4279697421

Previews

White Background



This preview shows how the Android color 4289667956 looks on a white background.

Color Contrast Check

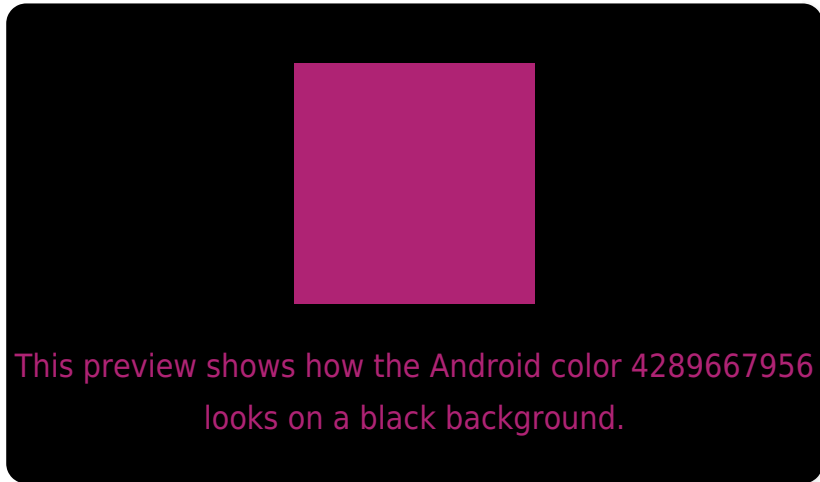
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289667956 Background



This preview shows how black text looks on a background with the Android color 4289667956.



This preview shows how white text looks on a background with the Android color 4289667956.

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

4289667956

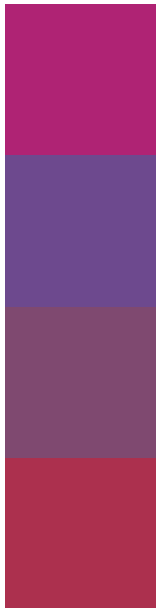
Protanopia

4282933149

Deuteranopia

4284767853

Trichromacy



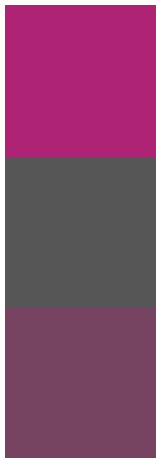
Original Color
4289667956

Protanomaly
4285352334

Deuteranomaly
4286531952

Tritanomaly
4289474638

Monochromacy



Original Color
4289667956

Achromatopsia
4283848278

Achromatomaly
4285940577

CSS Examples

Text

The CSS property to change the color of the text to Android 4289667956 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, 35, 116)` looks like.

```
.text, #text, p{  
    color:rgb(175, 35, 116)  
}
```

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, 35, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 35, 116) }
```

Border

The CSS property to change the border of an element to Android 4289667956 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, 35, 116) }
```

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

```
.border{ border-color:rgb(175, 35, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 35, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 35, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 35, 116);  
box-shadow:4px 4px 4px 4px rgb(175, 35,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4289667956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 35, 116) }
```

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

```
.background{ background-color: rgb(175, 35,  
116) }
```

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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