

Converting Colors

Android(4289953468)

Have a look what the booklet for
Android(4289953468) contains.

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Color

Android(4289953468)

Conversions

Conversions Part 1

Format	Color
Hex	B37EBC
RGB	179, 126, 188
RGB Percent	70%, 49%, 74%
CMY	0.2980, 0.5059, 0.2627
CMYK	0.05, 0.33, 0.00, 0.26
HSL	291°, 32%, 62%
HSV	291°, 33%, 74%
XYZ	35.1284, 28.1363, 51.1563
YIQ	148.9150, 11.6860, 30.5180

Conversions

Conversions Part 2

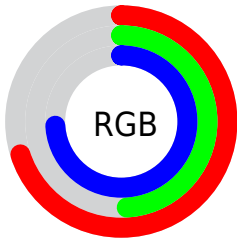
Format	Color
RYB	179, 126, 188
Decimal	11763388
CIELab	60.01, 31.18, -24.43
CIELCh	60, 39.611, 321.928
Yxy	28.1363, 0.3070, 0.2459
Android (android.graphics.Color)	4289953468 (0xFFB37EBC)
YUV	148.9150, 19.2689, 26.3845
Hunter-Lab	53.0436, 25.3860, -20.0499

Details

The Android color `4289953468` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4287085694`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4293702644`, and `4286401671` is the 20% darker color. If you saturate the color by 10%, you get `4289751996`, and if you desaturate by 10%, it is `4290154940`.

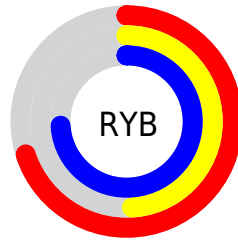
Distribution



Red (70%)

Green (49%)

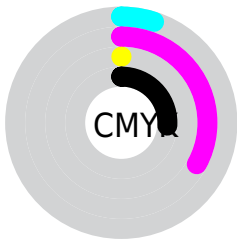
Blue (74%)



Red (70%)

Yellow (49%)

Blue (74%)

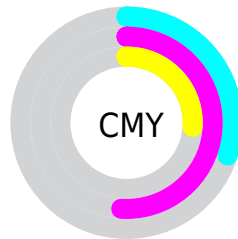


Cyan (5%)

Magenta (33%)

Yellow (0%)

Black (26%)



Cyan (30%)

Magenta (51%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289953468 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 4289953468 by changing the saturation by 10% instead.

 4289953468

 4289953468

4294967295

 4288177313

 4293702644

 4286401671

 4294955007

 4284757101

 4294962431

 4283112789

 4281533501

 4280352807

 4278190352

 4278190080

 4289953468

 4289953468

4289751996

4290154940

4289616060

4290290876

4289414844

4290492092

4289213372

4290693564

4289011900

4290895036

4288875964

4291030972

4288741564

4291231676

4291428284

4291624892

Harmonies

Analogous

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



4286942161



4289953468



4291655068

Triad

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



4289953468



4289694539



4278231977

Complementary

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



4289953468



4287085694

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.



4281049734



4289953468



4287469134

Square

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



4289953468



4291329883



4284784228



4278230983

Rectangle

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



4289953468



4292048004



4284784228



4278231966

Sweetspot

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



4289953468



4294040821



4286482364



4286082170



4294638330



4286216826

Same Dimension

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



4289953468



4293366773



4290543270



4284306782



4287037598



4279894047

Inverse Universe

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



4290543239



4294284193



4286495892



4284372310



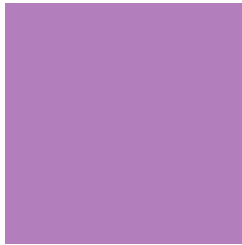
4288544791



4280221700

Previews

White Background



This preview shows how the Android color 4289953468 looks on a white background.

Color Contrast Check

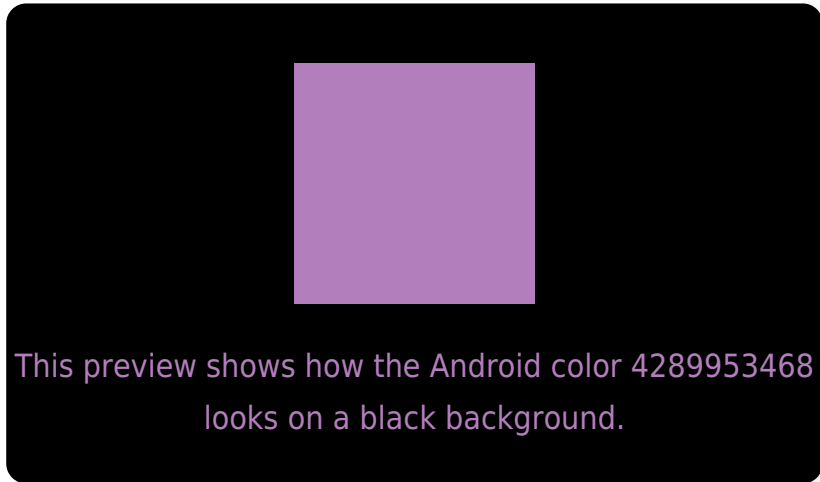
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289953468 Background



This preview shows how black text looks on a background with the Android color 4289953468.




This preview shows how white text looks on a background with the Android color 4289953468.

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





Tritanopia
4289562513

Trichromacy



Original Color
4289953468

Protanomaly
4287859140

Deuteranomaly
4288252090

Tritanomaly
4289692833

Monochromacy



Original Color
4289953468

Achromatopsia
4287993237

Achromatomaly
4288712099

CSS Examples

Text

The CSS property to change the color of the text to Android 4289953468 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(179, 126, 188)` looks like.

```
.text, #text, p{  
    color:rgb(179, 126, 188)  
}
```

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(179, 126, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 126, 188) }
```

Border

The CSS property to change the border of an element to Android 4289953468 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(179, 126, 188) }
```

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

```
.border{ border-color:rgb(179, 126, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 126, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 126, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 126, 188);  
box-shadow:4px 4px 4px 4px rgb(179, 126,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4289953468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 126, 188) }
```

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

```
.background{ background-color: rgb(179,  
126, 188) }
```

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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