

Converting Colors

Android(4289751996)

Have a look what the booklet for
Android(4289751996) contains.

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Color

Android(4289751996)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B06BBC |
| RGB | 176, 107, 188 |
| RGB Percent | 69%, 42%, 74% |
| CMY | 0.3098, 0.5804, 0.2627 |
| CMYK | 0.06, 0.43, 0.00, 0.26 |
| HSL | 291°, 38%, 58% |
| HSV | 291°, 43%, 74% |
| XYZ | 32.2393, 23.3763, 50.3898 |
| YIQ | 136.8650, 15.1230, 39.8190 |

Conversions

Conversions Part 2

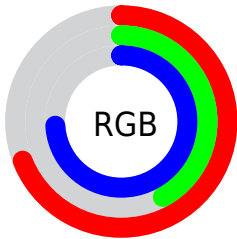
| Format | Color |
|-------------------------------------|--|
| RYB | 176, 107, 188 |
| Decimal | 11561916 |
| CIELab | 55.46, 40.69, -31.50 |
| CIELCh | 55, 51.458, 322.259 |
| Yxy | 23.3763, 0.3041, 0.2205 |
| Android (android.graphics.Color) | 4289751996 (0xFFB06BBC) |
| YUV | 136.8650, 25.2096, 34.3214 |
| Hunter-Lab | 48.3491, 34.4134, -27.9482 |

Details

The Android color `4289751996` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4286037099`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4293501173`, and `4286200198` is the 20% darker color. If you saturate the color by 10%, you get `4289550524`, and if you desaturate by 10%, it is `4289953468`.

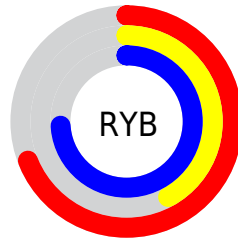
Distribution



Red (69%)

Green (42%)

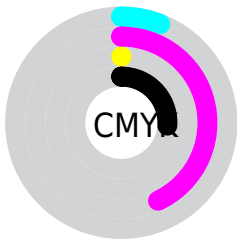
Blue (74%)



Red (69%)

Yellow (42%)

Blue (74%)

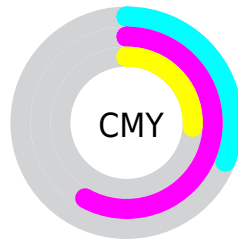


Cyan (6%)

Magenta (43%)

Yellow (0%)

Black (26%)



Cyan (31%)

Magenta (58%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289751996 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 4289751996 by changing the saturation by 10% instead.

 4289751996

 4289751996

4294967295

 4287976097

 4293501173

 4286200198

 4294950143

 4284489581

 4294957311

 4282778196

 4294964735

 4281204797

 4279566374

 4278190351

 4278190080

 4289751996

 4289751996

4289550524

4289953468

4289349052

4290154940

4289213372

4290290620

4289011900

4290492092

4288810428

4290693564

4288676028

4290895036

4291030972

4291231676

4291428284

Harmonies

Analogous

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



4285693656



4289751996



4291845522

Triad

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



4289751996



4289167142



4278229669

Complementary

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



4289751996



4286037099

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.



4278229623



4289751996



4286352427

Square

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



4289751996



4291194175



4282750284



4278228939

Rectangle

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



4289751996



4292303988



4282750284



4278229910

Sweetspot

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



4289751996



4293973493



4285233084



4286015354



4294638330



4286216826

Same Dimension

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



4289751996



4293031669



4290538400



4284306782



4287037598



4279894047

Inverse Universe

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



4290538359



4294276744



4285250695



4284372310



4288544791



4280221701

Previews

White Background



This preview shows how the Android color 4289751996 looks on a white background.

Color Contrast Check

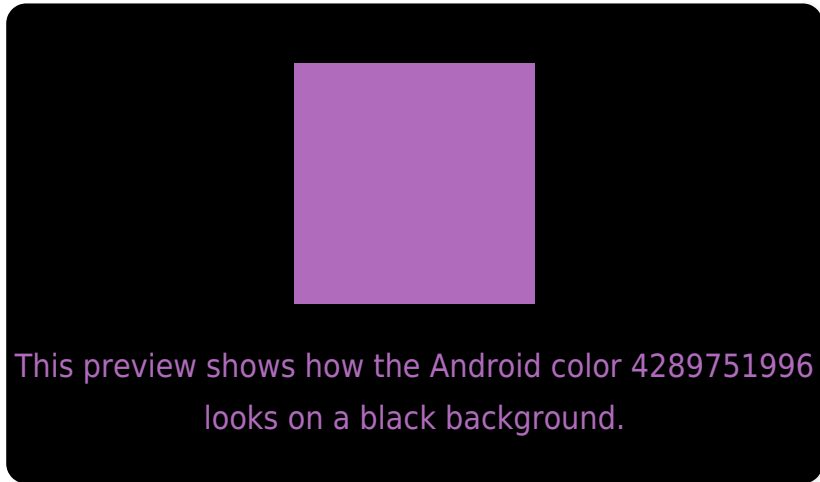
Large Text (above 18pt) WCAG AA ✓ Pass

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

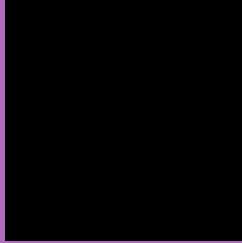
Any Text WCAG AA ✓ Pass

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 4289751996 Background



This preview shows how black text looks on a background with the Android color 4289751996.



This preview shows how white text looks on a background with the Android color 4289751996.

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
4289751996

Protanomaly
4286806729

Deuteranomaly
4287265465

Tritanomaly
4289426326

Monochromacy



Original Color
4289751996

Achromatopsia
4287203721

Achromatomaly
4288118428

CSS Examples

Text

The CSS property to change the color of the text to Android 4289751996 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(176, 107, 188)` looks like.

```
.text, #text, p{  
    color:rgb(176, 107, 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(176, 107, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 107, 188) }
```

Border

The CSS property to change the border of an element to Android 4289751996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

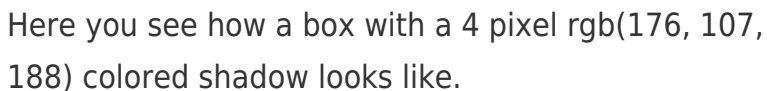
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 107, 188) }
```

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

```
.border{ border-color:rgb(176, 107, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 107, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 107, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 107, 188); box-shadow:4px 4px 4px 4px rgb(176, 107, 188) }
```

Background

The CSS property to change the background color of an element to Android 4289751996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 107, 188) }
```

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

```
.background{ background-color: rgb(176,  
107, 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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