

Converting Colors

Android(4289818776)

Have a look what the booklet for
Android(4289818776) contains.

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Color

Android(4289818776)

Conversions

Conversions Part 1

Format	Color
Hex	B17098
RGB	177, 112, 152
RGB Percent	69%, 44%, 60%
CMY	0.3059, 0.5608, 0.4039
CMYK	0.00, 0.37, 0.14, 0.31
HSL	323°, 29%, 57%
HSV	323°, 37%, 69%
XYZ	29.5931, 23.2025, 32.6246
YIQ	135.9950, 25.9000, 26.2200

Conversions

Conversions Part 2

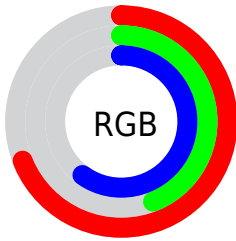
Format	Color
RYB	177, 112, 152
Decimal	11628696
CIELab	55.28, 31.64, -10.93
CIELCh	55, 33.480, 340.938
Yxy	23.2025, 0.3464, 0.2716
Android (android.graphics.Color)	4289818776 (0xFFB17098)
YUV	135.9950, 7.8905, 35.9614
Hunter-Lab	48.1689, 25.3679, -6.4386

Details

The Android color `4289818776` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285575561`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4293567950`, and `4286266981` is the 20% darker color. If you saturate the color by 10%, you get `4289814161`, and if you desaturate by 10%, it is `4289823391`.

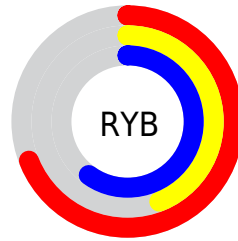
Distribution



Red (69%)

Green (44%)

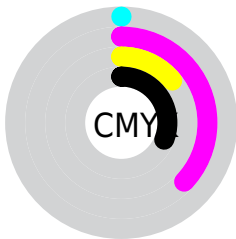
Blue (60%)



Red (69%)

Yellow (44%)

Blue (60%)

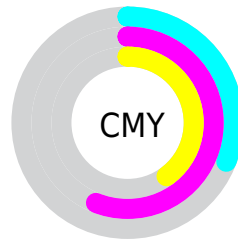


Cyan (0%)

Magenta (37%)

Yellow (14%)

Black (31%)



Cyan (31%)

Magenta (56%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289818776 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 4289818776 by changing the saturation by 10% instead.

 4289818776

 4289818776

4294967295

 4288042878

 4293567950

 4286266981


 4294951147

 4284557133

 4294958335

 4282912310

 4294965759

 4281335841

 4279631879

 4278190080

 4289818776

 4289818776

 4289814161

 4289823391

4289809802

4289827750

4289805188

4289832364

4289800573

4289836979

4289795958

4289841594

4289791599

4289845953

4289790061

4289850568

4289855182

4289855445

Harmonies

Analogous

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



4287986096



4289818776



4290538875

Triad

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



4289818776



4287465034



4278227625

Complementary

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



4289818776



4285575561

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.



4279342222



4289818776



4285369943

Square

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



4289818776



4289166414



4282880624



4281634235

Rectangle

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



4289818776



4290474088



4282880624



4278227873

Sweetspot

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



4289818776



4293315804



4287197361



4285752429



4294111986



4285756275

Same Dimension

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



4289818776



4293296575



4289818744



4284043350



4288217182



4279894032

Inverse Universe

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



4289818776



4293296575



4285575593



4284043350



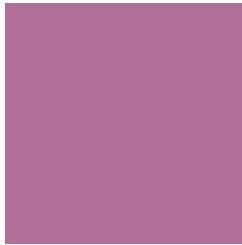
4288217182



4279894032

Previews

White Background



This preview shows how the Android color 4289818776 looks on a white background.

Color Contrast Check

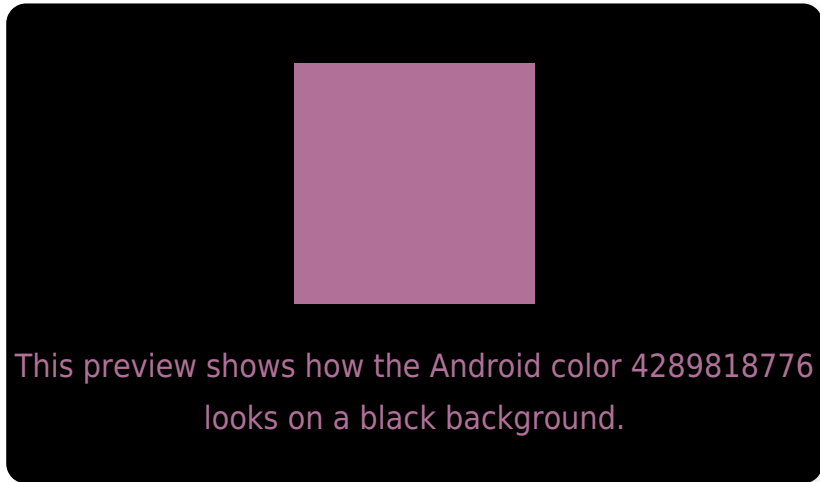
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289818776 Background



This preview shows how black text looks on a background with the Android color 4289818776.



This preview shows how white text looks on a background with the Android color 4289818776.

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
4289818776

Protanomaly
4287659168

Deuteranomaly
4288183190

Tritanomaly
4289688455

Monochromacy



Original Color
4289818776

Achromatopsia
4287137928

Achromatomaly
4288118670

CSS Examples

Text

The CSS property to change the color of the text to Android 4289818776 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(177, 112, 152)` looks like.

```
.text, #text, p{  
    color:rgb(177, 112, 152)  
}
```

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(177, 112, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 112, 152) }
```

Border

The CSS property to change the border of an element to Android 4289818776 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(177, 112, 152) }
```

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

```
.border{ border-color:rgb(177, 112, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 112, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 112, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 112, 152);  
box-shadow:4px 4px 4px 4px rgb(177, 112,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4289818776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 112, 152) }
```

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

```
.background{ background-color: rgb(177,  
112, 152) }
```

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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