

Converting Colors

Android(4289822355)

Have a look what the booklet for
Android(4289822355) contains.

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Color

Android(4289822355)

Conversions

Conversions Part 1

Format	Color
Hex	B17E93
RGB	177, 126, 147
RGB Percent	69%, 49%, 58%
CMY	0.3059, 0.5059, 0.4235
CMYK	0.00, 0.29, 0.17, 0.31
HSL	335°, 25%, 59%
HSV	335°, 29%, 69%
XYZ	30.8588, 26.3754, 31.0683
YIQ	143.6430, 23.6550, 17.3430

Conversions

Conversions Part 2

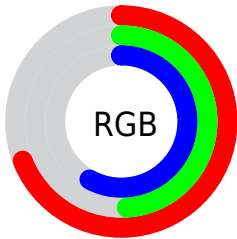
Format	Color
RYB	177, 126, 147
Decimal	11632275
CIELab	58.39, 23.00, -3.41
CIELCh	58, 23.248, 351.572
Yxy	26.3754, 0.3495, 0.2987
Android (android.graphics.Color)	4289822355 (0xFFB17E93)
YUV	143.6430, 1.6550, 29.2541
Hunter-Lab	51.3570, 17.3802, 0.0825

Details

The Android color `4289822355` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286493084`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4293505993`, and `4286270561` is the 20% darker color. If you saturate the color by 10%, you get `4289817737`, and if you desaturate by 10%, it is `4289826973`.

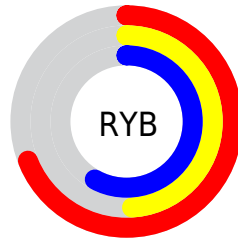
Distribution



Red (69%)

Green (49%)

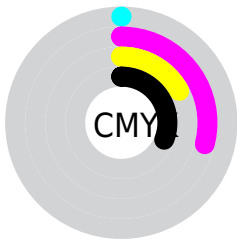
Blue (58%)



Red (69%)

Yellow (49%)

Blue (58%)

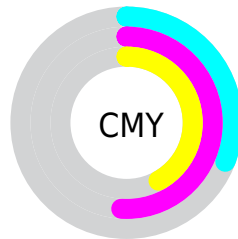


Cyan (0%)

Magenta (29%)

Yellow (17%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289822355 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 4289822355 by changing the saturation by 10% instead.



4289822355



4289822355

4294967295



4288046457



4293505993



4286270561



4294954981



4284626249



4294962175



4282981938



4281403421



4280090626



4278190080



4289822355



4289822355



4289817737



4289826973

 4289813374

 4289831336

 4289808756

 4289835954

 4289804137

 4289840573

 4289799519

 4289845191

 4289795157

 4289849553

 4289790538

 4289854172

 4289790025

 4289855462

 4289855473

Harmonies

Analogous

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



4288774822



4289822355



4290150014

Triad

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



4289822355



4287402086



4283733420

Complementary

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



4289822355



4286493084

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.



4283472027



4289822355



4285830515

Square

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



4289822355



4288776548



4284389254



4285239476

Rectangle

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



4289822355



4289954162



4284389254



4283471527

Sweetspot

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



4289822355



4293317081



4288446129



4285752939



4294111986



4285756275

Same Dimension

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



4289822355



4293301686



4289823358



4284043348



4288217151



4279894027

Inverse Universe

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



4289822355



4293301686



4286492081



4284043348



4288217151



4279894027

Previews

White Background



This preview shows how the Android color 4289822355 looks on a white background.

Color Contrast Check

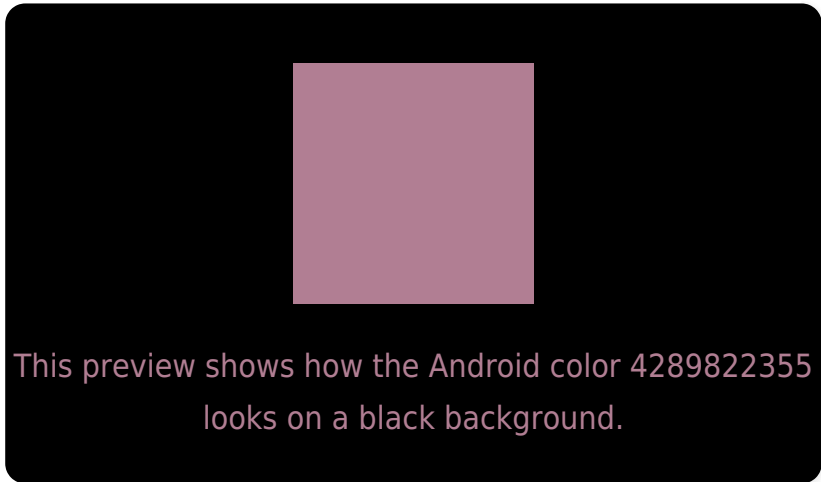
Large Text (above 18pt) WCAG AA ✓ Pass

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

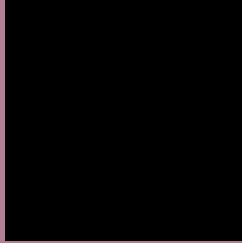
Any Text WCAG AA ✓ Pass

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 4289822355 Background



This preview shows how black text looks on a background with the Android color 4289822355.



This preview shows how white text looks on a background with the Android color 4289822355.

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
4289822355

Protanopia
4287335579

Deuteranopia
4288186513



Tritanopia
4289757321

Trichromacy



Original Color
4289822355

Protanomaly
4288251800

Deuteranomaly
4288775314

Tritanomaly
4289757069

Monochromacy



Original Color
4289822355

Achromatopsia
4287664272

Achromatomaly
4288448913

CSS Examples

Text

The CSS property to change the color of the text to Android 4289822355 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, 126, 147)` looks like.

```
.text, #text, p{  
    color:rgb(177, 126, 147)  
}
```

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, 126, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 126, 147) }
```

Border

The CSS property to change the border of an element to Android 4289822355 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, 126, 147) }
```

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

```
.border{ border-color:rgb(177, 126, 147) }
```

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

Here you see how a box with a 4 pixel rgb(177, 126, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 126, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 126, 147);  
box-shadow:4px 4px 4px 4px rgb(177, 126,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4289822355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 126, 147) }
```

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

```
.background{ background-color: rgb(177,  
126, 147) }
```

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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