

Converting Colors

Android(4289091985)

Have a look what the booklet for
Android(4289091985) contains.

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Color

Android(4289091985)

Conversions

Conversions Part 1

Format	Color
Hex	A65991
RGB	166, 89, 145
RGB Percent	65%, 35%, 57%
CMY	0.3490, 0.6510, 0.4314
CMYK	0.00, 0.46, 0.13, 0.35
HSL	316°, 30%, 50%
HSV	316°, 46%, 65%
XYZ	24.4091, 17.2961, 28.8400
YIQ	118.4070, 27.9160, 33.7400

Conversions

Conversions Part 2

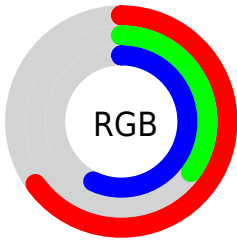
Format	Color
R_{YB}	166, 89, 145
Decimal	10901905
CIE _{Lab}	48.63, 39.23, -17.01
CIE _{LCh}	49, 42.762, 336.561
Yxy	17.2961, 0.3460, 0.2452
Android (android.graphics.Color)	4289091985 (0xFFA65991)
YUV	118.4070, 13.1103, 41.7391
Hunter-Lab	41.5886, 31.9850, -12.0033

Details

The Android color `4289091985` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284065390`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4292840903`, and `4285540190` is the 20% darker color. If you saturate the color by 10%, you get `4289087628`, and if you desaturate by 10%, it is `4289096342`.

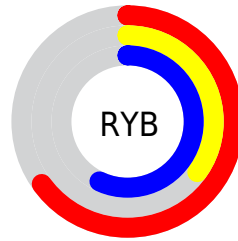
Distribution



Red (65%)

Green (35%)

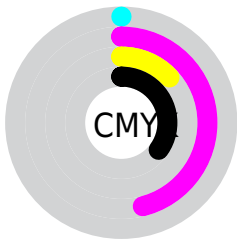
Blue (57%)



Red (65%)

Yellow (35%)

Blue (57%)

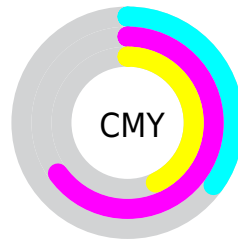


Cyan (0%)

Magenta (46%)

Yellow (13%)

Black (35%)



Cyan (35%)

Magenta (65%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color #4289091985 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 #4289091985 by changing the saturation by 10% instead.



4289091985



4289091985

4294967295



4287316087



4292840903



4285540190



4294748387



4283828807



4294952191



4282187824



4294959359



4280811548



4294966783



4278190080



4289091985



4289091985



4289087628



4289096342



4289083528



4289100442

 4289079171

 4289104799

 4289075071

 4289108899

 4289070714

 4289113256

 4289069177

 4289117612

 4289121713

 4289126069

 4289130170

Harmonies

Analogous

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



4286605230



4289091985



4290138989

Triad

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



4289091985



4286608423



4278224030

Complementary

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



4289091985



4284065390

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.



4278224251



4289091985



4284120630

Square

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



4289091985



4288636720



4280386389



4278222773

Rectangle

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



4289091985



4290074453



4280386389



4278224275

Sweetspot

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



4289091985



4292459216



4285421990



4285422441



4293783021



4285427310

Same Dimension

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



4289091985



4292435896



4289091947



4283714642



4287889516



4279500815

Inverse Universe

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



4289091985



4292435896



4284065428



4283714642



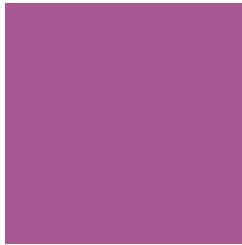
4287889516



4279500815

Previews

White Background



This preview shows how the Android color 4289091985 looks on a white background.

Color Contrast Check

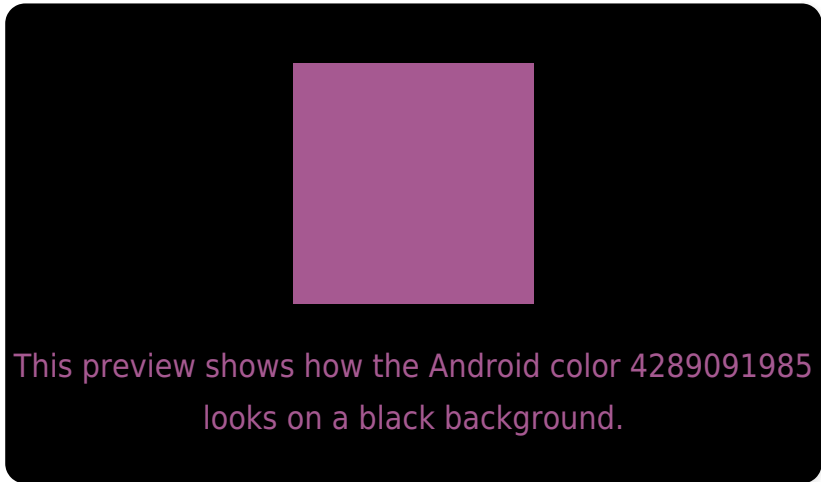
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289091985 Background



This preview shows how black text looks on a background with the Android color 4289091985.



This preview shows how white text looks on a background with the Android color 4289091985.

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
4289091985

Protanomaly
4286409117

Deuteranomaly
4286998670

Tritanomaly
4288896888

Monochromacy



Original Color
4289091985

Achromatopsia
4285953654

Achromatomaly
4287064960

CSS Examples

Text

The CSS property to change the color of the text to Android 4289091985 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(166, 89, 145)` looks like.

```
.text, #text, p{  
    color:rgb(166, 89, 145)  
}
```

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(166, 89, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 89, 145) }
```

Border

The CSS property to change the border of an element to Android 4289091985 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(166, 89, 145) }
```

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

```
.border{ border-color:rgb(166, 89, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 89, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 89, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 89, 145); box-shadow:4px 4px 4px 4px rgb(166, 89, 145) }
```

Background

The CSS property to change the background color of an element to Android 4289091985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 89, 145) }
```

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

```
.background{ background-color: rgb(166, 89,  
145) }
```

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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