

Converting Colors

Android(4289993085)

Have a look what the booklet for
Android(4289993085) contains.

Android(4289993085)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289993085)

Conversions

Conversions Part 1

Format	Color
Hex	B4197D
RGB	180, 25, 125
RGB Percent	71%, 10%, 49%
CMY	0.2941, 0.9020, 0.5098
CMYK	0.00, 0.86, 0.31, 0.29
HSL	321°, 76%, 40%
HSV	321°, 86%, 71%
XYZ	22.8717, 11.8792, 20.4895
YIQ	82.7450, 60.2800, 63.9600

Conversions

Conversions Part 2

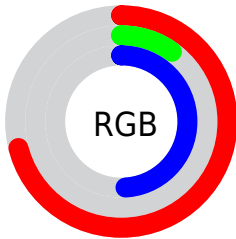
Format	Color
R_{YB}	180, 25, 125
Decimal	11803005
CIE _{Lab}	41.02, 65.21, -16.29
CIE _{LCh}	41, 67.211, 345.971
Yxy	11.8792, 0.4140, 0.2150
Android (android.graphics.Color)	4289993085 (0xFFB4197D)
YUV	82.7450, 20.8317, 85.2926
Hunter-Lab	34.4663, 58.1361, -11.1203

Details

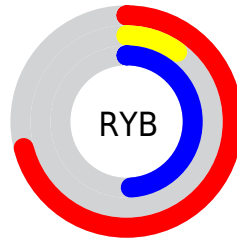
The Android color **4289993085** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279874640**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4293942450**, and **4286185548** is the 20% darker color. If you saturate the color by 10%, you get **4289988471**, and if you desaturate by 10%, it is **4289997699**.

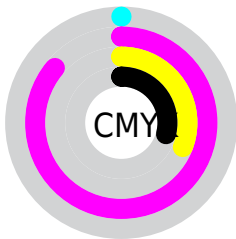
Distribution



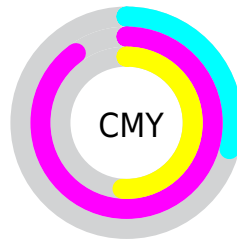
- Red (71%)
- Green (10%)
- Blue (49%)



- Red (71%)
- Yellow (10%)
- Blue (49%)



- Cyan (0%)
- Magenta (86%)
- Yellow (31%)
- Black (29%)



- Cyan (29%)
- Magenta (90%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289993085 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 4289993085 by changing the saturation by 10% instead.

 4289993085

 4289993085

4294967295

 4288086116

 4293942450

 4286185548

 4294932685

 4284350517

 4294940137

 4282646560

 4294947583

 4280745987

 4294955007

 4278190080

 4294962431

 4289993085

 4289993085

 4289988471

 4289997699

■ 4289986676

■ 4290002314

■ 4290006928

■ 4290011543

■ 4290016157

■ 4290020771

■ 4290025386

■ 4290030000

■ 4290034614

Harmonies

Analogous

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



4286988718



4289993085



4290711622

Triad

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



4289993085



4284180224



4278220464

Complementary

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



4289993085



4279874640

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.



4278220926



4289993085



4278219264

Square

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



4289993085



4287321344



4278220356



4278218701

Rectangle

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



4289993085



4290128931



4278220356



4278220705

Sweetspot

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



4289993085



4293635797



4283374004



4285878632



4294309365



4285887861

Same Dimension

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



4289993085



4293591191



4289993008



4284043350



4288217187



4279894032

Inverse Universe

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



4289993085



4293591191



4279874717



4284043350



4288217187



4279894032

Previews

White Background



This preview shows how the Android color 4289993085 looks on a white background.

Color Contrast Check

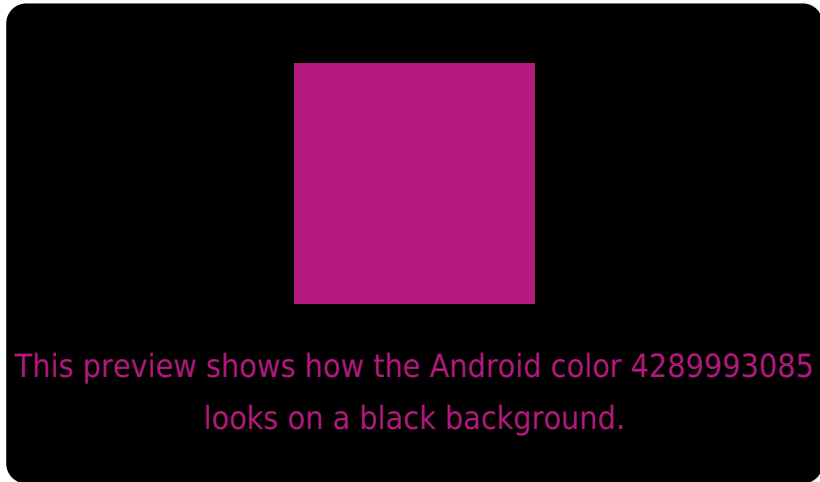
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289993085 Background



This preview shows how black text looks on a background with the Android color 4289993085.



This preview shows how white text looks on a background with the Android color 4289993085.

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



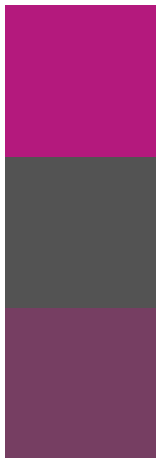
Original Color
4289993085

Protanomaly
4285089436

Deuteranomaly
4286596728

Tritanomaly
4289801041

Monochromacy



Original Color
4289993085

Achromatopsia
4283650899

Achromatomaly
4285939298

CSS Examples

Text

The CSS property to change the color of the text to Android 4289993085 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(180, 25, 125)` looks like.

```
.text, #text, p{  
    color:rgb(180, 25, 125)  
}
```

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(180, 25, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 25, 125) }
```

Border

The CSS property to change the border of an element to Android 4289993085 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(180, 25, 125) }
```

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

```
.border{ border-color:rgb(180, 25, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 25, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 25, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 25, 125);  
box-shadow:4px 4px 4px 4px rgb(180, 25,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4289993085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 25, 125) }
```

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

```
.background{ background-color: rgb(180, 25,  
125) }
```

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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