

Converting Colors

Android(4289813646)

Have a look what the booklet for
Android(4289813646) contains.

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Color

Android(4289813646)

Conversions

Conversions Part 1

Format	Color
Hex	B15C8E
RGB	177, 92, 142
RGB Percent	69%, 36%, 56%
CMY	0.3059, 0.6392, 0.4431
CMYK	0.00, 0.48, 0.20, 0.31
HSL	325°, 35%, 53%
HSV	325°, 48%, 69%
XYZ	26.8411, 18.9544, 27.8351
YIQ	123.1150, 34.6100, 33.5700

Conversions

Conversions Part 2

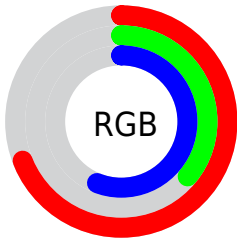
Format	Color
R_{YB}	177, 92, 142
Decimal	11623566
CIE _{Lab}	50.63, 40.82, -12.05
CIE _{LCh}	51, 42.564, 343.559
Yxy	18.9544, 0.3645, 0.2574
Android (android.graphics.Color)	4289813646 (0xFFB15C8E)
YUV	123.1150, 9.3103, 47.2571
Hunter-Lab	43.5366, 33.8592, -7.4313

Details

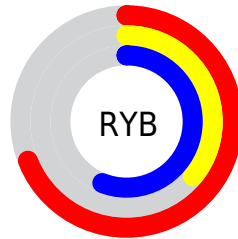
The Android color **4289813646** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284264831**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4293562820**, and **4286196060** is the 20% darker color. If you saturate the color by 10%, you get **4289809031**, and if you desaturate by 10%, it is **4289818261**.

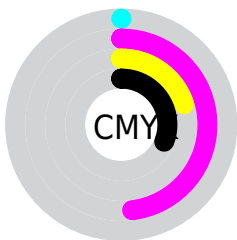
Distribution



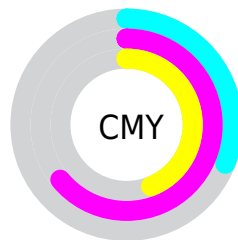
- Red (69%)
- Green (36%)
- Blue (56%)



- Red (69%)
- Yellow (36%)
- Blue (56%)



- Cyan (0%)
- Magenta (48%)
- Yellow (20%)
- Black (31%)



- Cyan (31%)
- Magenta (64%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289813646 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 4289813646 by changing the saturation by 10% instead.

 4289813646

 4289813646

4294967295

 4287972212

 4293562820

 4286196060

 4294946016

 4284484676

 4294953212

 4282777646

 4294960383

 4281335834

 4278255616

 4278190080

 4289813646

 4289813646

 4289809031

 4289818261

 4289804671

 4289822621

 4289800056

 4289827236

 4289795441

 4289831851

 4289790826

 4289836466

 4289790056

 4289840826

 4289845441

 4289850056

 4289854416

Harmonies

Analogous

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



4287654061



4289813646



4290533737

Triad

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



4289813646



4286413870



4278225322

Complementary

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



4289813646



4284264831

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.



4278225800



4289813646



4283794498

Square

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



4289813646



4288573233



4278946147



4278223550

Rectangle

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



4289813646



4290338386



4278946147



4278225568

Sweetspot

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



4289813646



4293314008



4286471345



4285751147



4294111986



4285756275

Same Dimension

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



4289813646



4293288111



4289813605



4284043350



4288217178



4279894031

Inverse Universe

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



4289813646



4293288111



4284264873



4284043350



4288217178



4279894031

Previews

White Background



This preview shows how the Android color 4289813646 looks on a white background.

Color Contrast Check

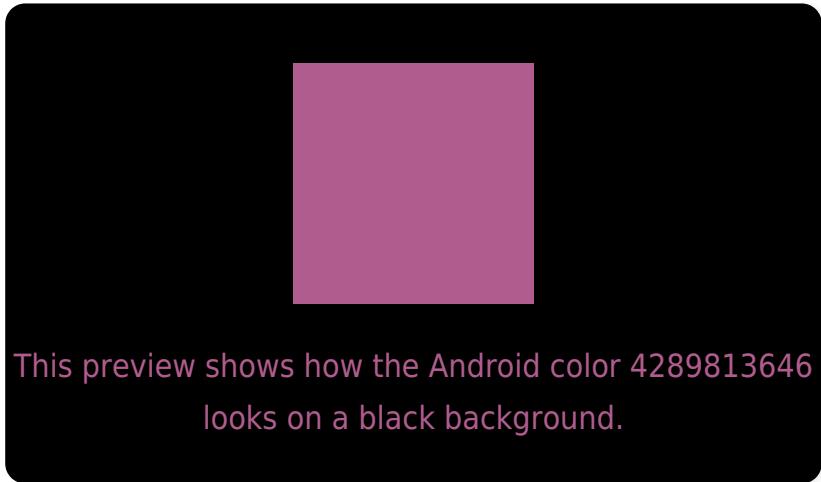
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289813646 Background



This preview shows how black text looks on a background with the Android color 4289813646.



This preview shows how white text looks on a background with the Android color 4289813646.

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
4289813646

Protanomaly
4287000218

Deuteranomaly
4287655307

Tritanomaly
4289618040

Monochromacy



Original Color
4289813646

Achromatopsia
4286282619

Achromatomaly
4287590530

CSS Examples

Text

The CSS property to change the color of the text to Android 4289813646 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, 92, 142)` looks like.

```
.text, #text, p{  
    color:rgb(177, 92, 142)  
}
```

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, 92, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 92, 142) }
```

Border

The CSS property to change the border of an element to Android 4289813646 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, 92, 142) }
```

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

```
.border{ border-color:rgb(177, 92, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 92, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 92, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 92, 142);  
box-shadow:4px 4px 4px 4px rgb(177, 92,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4289813646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 92, 142) }
```

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

```
.background{ background-color: rgb(177, 92,  
142) }
```

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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