

Converting Colors

Android(4290406267)

Have a look what the booklet for
Android(4290406267) contains.

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Color

Android(4290406267)

Conversions

Conversions Part 1

Format	Color
Hex	BA677B
RGB	186, 103, 123
RGB Percent	73%, 40%, 48%
CMY	0.2706, 0.5961, 0.5176
CMYK	0.00, 0.45, 0.34, 0.27
HSL	346°, 38%, 57%
HSV	346°, 45%, 73%
XYZ	28.6751, 21.5697, 21.3909
YIQ	130.0970, 43.0480, 23.8160

Conversions

Conversions Part 2

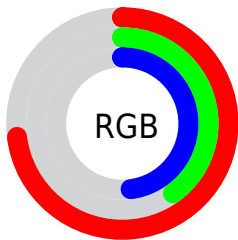
Format	Color
R_{YB}	186, 103, 123
Decimal	12216187
CIE _{Lab}	53.57, 35.49, 3.68
CIE _{LCh}	54, 35.676, 5.917
Yxy	21.5697, 0.4003, 0.3011
Android (android.graphics.Color)	4290406267 (0xFFBA677B)
YUV	130.0970, -3.4988, 49.0269
Hunter-Lab	46.4431, 28.9346, 5.2023

Details

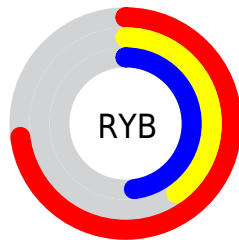
The Android color `4290406267` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4284988070`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4294220975`, and `4286723402` is the 20% darker color. If you saturate the color by 10%, you get `4290401389`, and if you desaturate by 10%, it is `4290411145`.

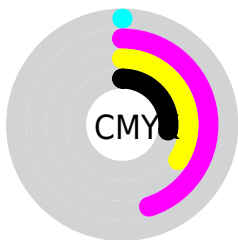
Distribution



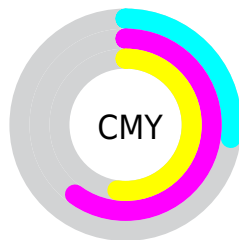
- Red (73%)
- Green (40%)
- Blue (48%)



- Red (73%)
- Yellow (40%)
- Blue (48%)



- Cyan (0%)
- Magenta (45%)
- Yellow (34%)
- Black (27%)



- Cyan (27%)
- Magenta (60%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290406267 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 4290406267 by changing the saturation by 10% instead.



4290406267



4290406267

4294967295



4288564834



4294220975



4286723402



4294948811



4284947508



4294956007



4283236383



4294963455



4281663494



4279369728



4278190080



4290406267



4290406267



4290401389



4290411145

 4290396767

 4290415767

 4290391889

 4290420645

 4290387267

 4290425267

 4290382388

 4290430146

 4290379821

 4290435024

 4290439646

 4290444524

 4290445306

Harmonies

Analogous

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



4289424282



4290406267



4290276190

Triad

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



4290406267



4285368653



4278225591

Complementary

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



4290406267



4284988070

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.



4278226851



4290406267



4282748518

Square

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



4290406267



4287463490



4278227077



4284121533

Rectangle

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



4290406267



4289622606



4278227077



4278226098

Sweetspot

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



4290406267



4294104026



4289030074



4286211948



4294638330



4286216826

Same Dimension

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



4290406267



4294078351



4290411623



4284240725



4288413733



4280025095

Inverse Universe

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



4290406267



4294078351



4284982714



4284240725



4288413733



4280025095

Previews

White Background



This preview shows how the Android color 4290406267 looks on a white background.

Color Contrast Check

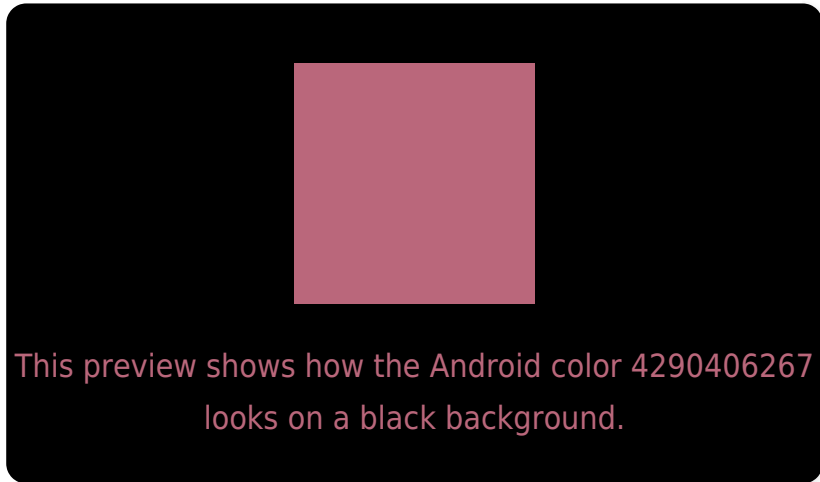
Large Text (above 18pt) WCAG AA ✓ Pass

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

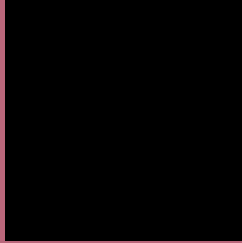
Any Text WCAG AA ✓ Pass

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 4290406267 Background



This preview shows how black text looks on a background with the Android color 4290406267.




This preview shows how white text looks on a background with the Android color 4290406267.

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





Tritanopia
4290341233

Trichromacy



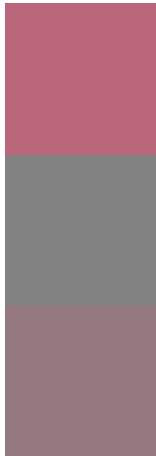
Original Color
4290406267

Protanomaly
4287985540

Deuteranomaly
4288640120

Tritanomaly
4290340981

Monochromacy



Original Color
4290406267

Achromatopsia
4286743170

Achromatomaly
4288051327

CSS Examples

Text

The CSS property to change the color of the text to Android 4290406267 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(186, 103, 123)` looks like.

```
.text, #text, p{  
    color:rgb(186, 103, 123)  
}
```

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(186, 103, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 103, 123) }
```

Border

The CSS property to change the border of an element to Android 4290406267 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(186, 103, 123) }
```

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

```
.border{ border-color:rgb(186, 103, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 103, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 103, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 103, 123);  
box-shadow:4px 4px 4px 4px rgb(186, 103,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4290406267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 103, 123) }
```

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

```
.background{ background-color: rgb(186,  
103, 123) }
```

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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