

Converting Colors

Android(4290406526)

Have a look what the booklet for
Android(4290406526) contains.

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Color

Android(4290406526)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BA687E |
| RGB | 186, 104, 126 |
| RGB Percent | 73%, 41%, 49% |
| CMY | 0.2706, 0.5922, 0.5059 |
| CMYK | 0.00, 0.44, 0.32, 0.27 |
| HSL | 344°, 37%, 57% |
| HSV | 344°, 44%, 73% |
| XYZ | 28.9659, 21.8461, 22.4287 |
| YIQ | 131.0260, 41.8100, 24.2260 |

Conversions

Conversions Part 2

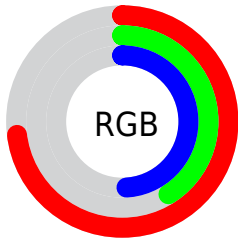
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 186, 104, 126 |
| Decimal | 12216446 |
| CIE _{Lab} | 53.86, 35.34, 2.34 |
| CIE _{LCh} | 54, 35.417, 3.784 |
| Yxy | 21.8461, 0.3955, 0.2983 |
| Android (android.graphics.Color) | 4290406526 (0xFFBA687E) |
| YUV | 131.0260, -2.4778, 48.2122 |
| Hunter-Lab | 46.7398, 28.8266, 4.2668 |

Details

The Android color `4290406526` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4285053604`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4294221235`, and `4286723661` is the 20% darker color. If you saturate the color by 10%, you get `4290401648`, and if you desaturate by 10%, it is `4290411404`.

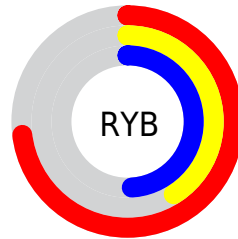
Distribution



Red (73%)

Green (41%)

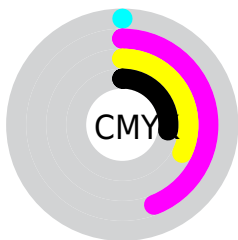
Blue (49%)



Red (73%)

Yellow (41%)

Blue (49%)

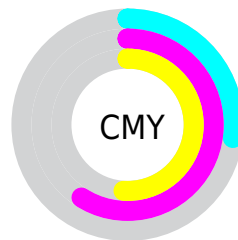


Cyan (0%)

Magenta (44%)

Yellow (32%)

Black (27%)



Cyan (27%)

Magenta (59%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290406526 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 4290406526 by changing the saturation by 10% instead.

 4290406526

 4290406526

4294967295

 4288565093

 4294221235

 4286723661

 4294949070

 4284947767

 4294956266

 4283236385

 4294963711

 4281663498

 4279500800

 4278190080

 4290406526

 4290406526

 4290401648

 4290411404

 4290397027

 4290416025

 4290392149

 4290420903

 4290387528

 4290425524

 4290382650

 4290430402

 4290379826

 4290435280

 4290439901

 4290444779

 4290445304

Harmonies

Analogous

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



4289359260



4290406526



4290341984

Triad

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



4290406526



4285565261



4278225847

Complementary

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



4290406526



4285053604

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.



4278227106



4290406526



4283076197

Square

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



4290406526



4287660099



4278489476



4283925437

Rectangle

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



4290406526



4289753680



4278489476



4278226353

Sweetspot

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



4290406526



4294104027



4288899258



4286211948



4294638330



4286216826

Same Dimension

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



4290406526



4294079124



4290411112



4284240725



4288413738



4280025096

Inverse Universe

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



4290406526



4294079124



4285049018



4284240725



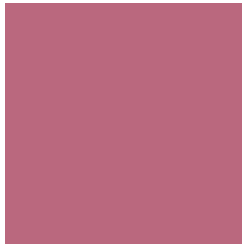
4288413738



4280025096

Previews

White Background



This preview shows how the Android color 4290406526 looks on a white background.

Color Contrast Check

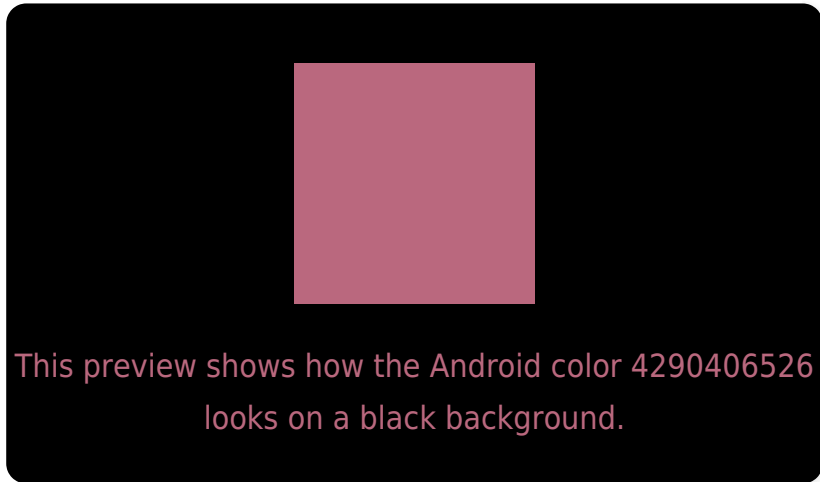
Large Text (above 18pt) WCAG AA ✓ Pass

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

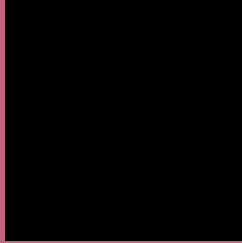
Any Text WCAG AA ✓ Pass

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 4290406526 Background



This preview shows how black text looks on a background with the Android color 4290406526.



This preview shows how white text looks on a background with the Android color 4290406526.

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
4290406526

Protanomaly
4287985543

Deuteranomaly
4288640379

Tritanomaly
4290341238

Monochromacy



Original Color
4290406526

Achromatopsia
4286808963

Achromatomaly
4288117121

CSS Examples

Text

The CSS property to change the color of the text to Android 4290406526 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, 104, 126)` looks like.

```
.text, #text, p{  
    color:rgb(186, 104, 126)  
}
```

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, 104, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 104, 126) }
```

Border

The CSS property to change the border of an element to Android 4290406526 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, 104, 126) }
```

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

```
.border{ border-color:rgb(186, 104, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 104, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 104, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 104, 126);  
box-shadow:4px 4px 4px 4px rgb(186, 104,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4290406526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 104, 126) }
```

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

```
.background{ background-color: rgb(186,  
104, 126) }
```

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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