

Converting Colors

Android(4290146686)

Have a look what the booklet for
Android(4290146686) contains.

Android(4290146686)	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(4290146686)

Conversions

Conversions Part 1

Format	Color
Hex	B6717E
RGB	182, 113, 126
RGB Percent	71%, 44%, 49%
CMY	0.2863, 0.5569, 0.5059
CMYK	0.00, 0.38, 0.31, 0.29
HSL	349°, 32%, 58%
HSV	349°, 38%, 71%
XYZ	28.9624, 23.2617, 22.7021
YIQ	135.1130, 36.9510, 18.6710

Conversions

Conversions Part 2

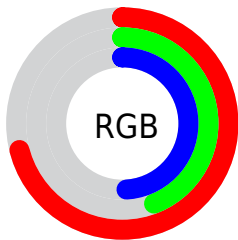
Format	Color
R_{YB}	182, 113, 126
Decimal	11956606
CIE _{Lab}	55.34, 28.96, 4.41
CIE _{LCh}	55, 29.291, 8.653
Yxy	23.2617, 0.3865, 0.3105
Android (android.graphics.Color)	4290146686 (0xFFB6717E)
YUV	135.1130, -4.4927, 41.1199
Hunter-Lab	48.2304, 22.7864, 5.8533

Details

The Android color `4290146686` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285642409`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4293895859`, and `4286529613` is the 20% darker color. If you saturate the color by 10%, you get `4290142063`, and if you desaturate by 10%, it is `4290151309`.

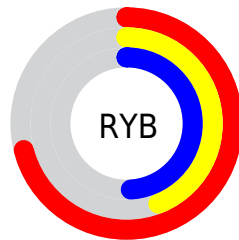
Distribution



Red (71%)

Green (44%)

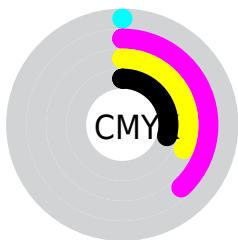
Blue (49%)



Red (71%)

Yellow (44%)

Blue (49%)

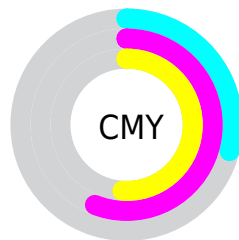


Cyan (0%)

Magenta (38%)

Yellow (31%)

Black (29%)



Cyan (29%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290146686 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 4290146686 by changing the saturation by 10% instead.



4290146686



4290146686

4294967295



4288305253



4293895859



4286529613



4294951374



4284819511



4294958570



4283109409



4294966015



4281532426



4279500800



4278190080



4290146686



4290146686



4290142063



4290151309

 4290137440

 4290155932

 4290132562

 4290160810

 4290127939

 4290165433

 4290123316

 4290170056

 4290118693

 4290174679

 4290117666

 4290179301

 4290183156

 4290183167

Harmonies

Analogous

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



4289426584



4290146686



4289951078

Triad

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



4290146686



4285762652



4282617011

Complementary

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



4290146686



4285642409

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.



4280717731



4290146686



4283732337

Square

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



4290146686



4287530322



4281635467



4285367478

Rectangle

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



4290146686



4289428058



4281635467



4281765551

Sweetspot

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



4290146686



4293776344



4289229238



4286081131



4294440951



4286085240

Same Dimension

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



4290146686



4293755543



4290152049



4284240724



4288413725



4280025093

Inverse Universe

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



4290146686



4293755543



4285637046



4284240724



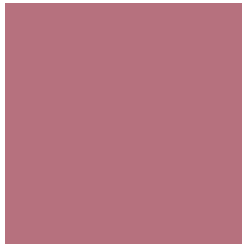
4288413725



4280025093

Previews

White Background



This preview shows how the Android color 4290146686 looks on a white background.

Color Contrast Check

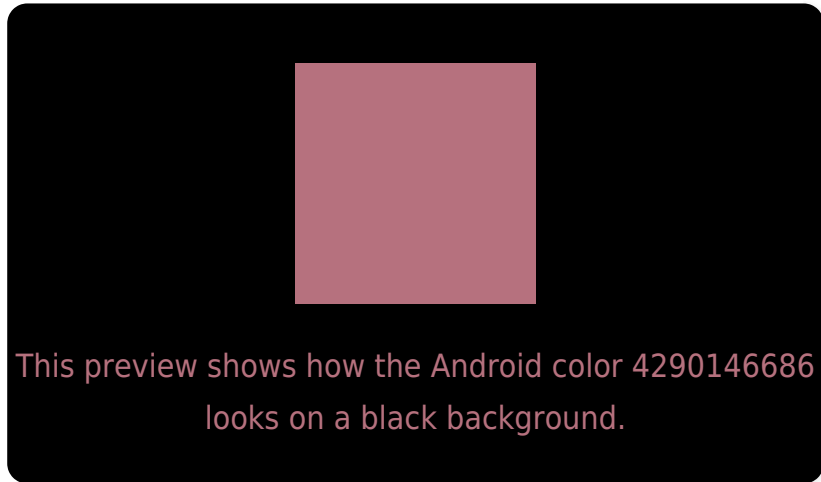
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290146686 Background



This preview shows how black text looks on a background with the Android color 4290146686.




This preview shows how white text looks on a background with the Android color 4290146686.

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
4290146938

Trichromacy



Original Color
4290146686

Protanomaly
4288118149

Deuteranomaly
4288772988

Tritanomaly
4290146939

Monochromacy



Original Color
4290146686

Achromatopsia
4287072135

Achromatomaly
4288184196

CSS Examples

Text

The CSS property to change the color of the text to Android 4290146686 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(182, 113, 126)` looks like.

```
.text, #text, p{  
    color:rgb(182, 113, 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(182, 113, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 113, 126) }
```

Border

The CSS property to change the border of an element to Android 4290146686 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(182, 113, 126) }
```

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

```
.border{ border-color:rgb(182, 113, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 113, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 113, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 113, 126);  
box-shadow:4px 4px 4px 4px rgb(182, 113,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4290146686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 113, 126) }
```

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

```
.background{ background-color: rgb(182,  
113, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor