

Converting Colors

Android(4290408046)

Have a look what the booklet for
Android(4290408046) contains.

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Color

Android(4290408046)

Conversions

Conversions Part 1

Format	Color
Hex	BA6E6E
RGB	186, 110, 110
RGB Percent	73%, 43%, 43%
CMY	0.2706, 0.5686, 0.5686
CMYK	0.00, 0.41, 0.41, 0.27
HSL	0°, 36%, 58%
HSV	0°, 41%, 73%
XYZ	28.6401, 22.7168, 17.6271
YIQ	132.7240, 45.2960, 16.1120

Conversions

Conversions Part 2

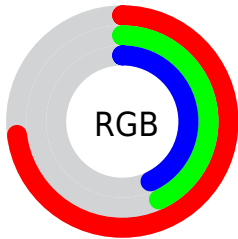
Format	Color
R_{YB}	186, 110, 110
Decimal	12217966
CIE _{Lab}	54.78, 30.13, 13.03
CIE _{LCh}	55, 32.823, 23.391
Yxy	22.7168, 0.4152, 0.3293
Android (android.graphics.Color)	4290408046 (0xFFBA6E6E)
YUV	132.7240, -11.2029, 46.7231
Hunter-Lab	47.6621, 23.8518, 11.4359

Details

The Android color `4290408046` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285446842`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294222754`, and `4286725439` is the 20% darker color. If you saturate the color by 10%, you get `4290403163`, and if you desaturate by 10%, it is `4290412929`.

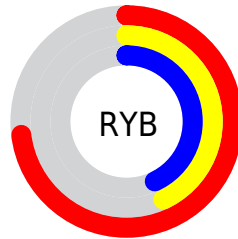
Distribution



Red (73%)

Green (43%)

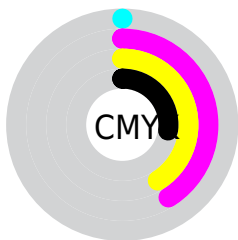
Blue (43%)



Red (73%)

Yellow (43%)

Blue (43%)

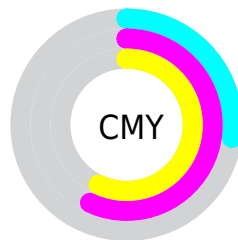


Cyan (0%)

Magenta (41%)

Yellow (41%)

Black (27%)



Cyan (27%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290408046 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 4290408046 by changing the saturation by 10% instead.

 4290408046

 4290408046

4294967295

 4288566614

 4294222754

 4286725439


 4294950589

 4284949801

 4294957784

 4283239444

 4294965237

 4281597952

 4279369728

 4278190080

 4290408046

 4290408046

 4290403163

 4290412929

 4290398537

 4290417555

 4290393654

 4290422438

 4290389028

 4290427064

 4290384145

 4290431947

 4290379776

 4290436830

 4290441456

 4290445311

Harmonies

Analogous

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



4290080139



4290408046



4289754455

Triad

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



4290408046



4284387168



4283271355

Complementary

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



4290408046



4285446842

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.



4278751152



4290408046



4281766524

Square

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



4290408046



4286548046



4278227609



4286414519

Rectangle

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



4290408046



4288904269



4278227609



4282026681

Sweetspot

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



4290408046



4294104533



4290408122



4286212457



4294638330



4286216826

Same Dimension

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



4290408046



4294081660



4290417774



4284240723



4288413696



4280025088

Inverse Universe

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



4285446842



4286378738



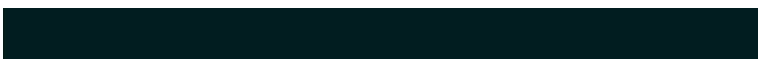
4285437114



4283653212



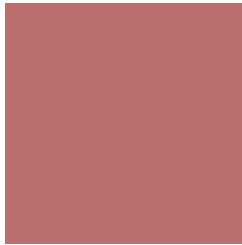
4278230172



4278197276

Previews

White Background



This preview shows how the Android color 4290408046 looks on a white background.

Color Contrast Check

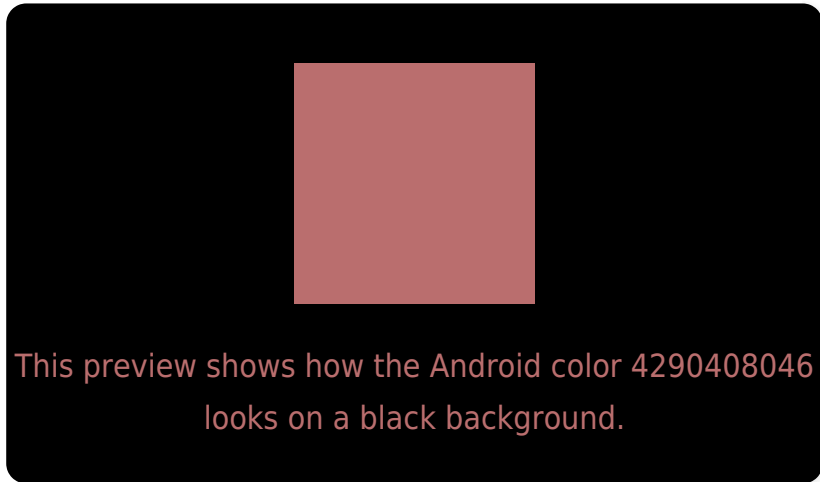
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290408046 Background



This preview shows how black text looks on a background with the Android color 4290408046.



This preview shows how white text looks on a background with the Android color 4290408046.

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



Original Color
4290408046

Protanopia
4287136633

Deuteranopia
4288249451

Trichromacy



Original Color
4290408046

Protanomaly
4288314229

Deuteranomaly
4289034348

Tritanomaly
4290473330

Monochromacy



Original Color
4290408046

Achromatopsia
4286940549

Achromatomaly
4288183677

CSS Examples

Text

The CSS property to change the color of the text to Android 4290408046 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, 110, 110)` looks like.

```
.text, #text, p{  
    color:rgb(186, 110, 110)  
}
```

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, 110, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 110, 110) }
```

Border

The CSS property to change the border of an element to Android 4290408046 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, 110, 110) }
```

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

```
.border{ border-color:rgb(186, 110, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 110, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 110, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 110, 110);  
box-shadow:4px 4px 4px 4px rgb(186, 110,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4290408046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 110, 110) }
```

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

```
.background{ background-color: rgb(186,  
110, 110) }
```

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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