

Converting Colors

Android(4290396326)

Have a look what the booklet for
Android(4290396326) contains.

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Color

Android(4290396326)

Conversions

Conversions Part 1

Format	Color
Hex	BA40A6
RGB	186, 64, 166
RGB Percent	73%, 25%, 65%
CMY	0.2706, 0.7490, 0.3490
CMYK	0.00, 0.66, 0.11, 0.27
HSL	310°, 49%, 49%
HSV	310°, 66%, 73%
XYZ	28.9660, 16.8591, 37.8038
YIQ	112.1060, 39.9700, 57.5860

Conversions

Conversions Part 2

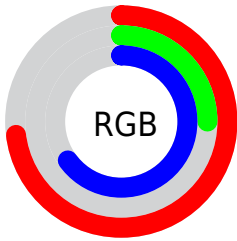
Format	Color
R_{YB}	186, 64, 166
Decimal	12206246
CIE _{Lab}	48.08, 60.26, -30.08
CIE _{LCh}	48, 67.352, 333.471
Yxy	16.8591, 0.3464, 0.2016
Android (android.graphics.Color)	4290396326 (0xFFBA40A6)
YUV	112.1060, 26.5697, 64.8050
Hunter-Lab	41.0598, 54.0699, -25.8466

Details

The Android color `4290396326` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282432084`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4294277341`, and `4286644338` is the 20% darker color. If you saturate the color by 10%, you get `4290391459`, and if you desaturate by 10%, it is `4290401193`.

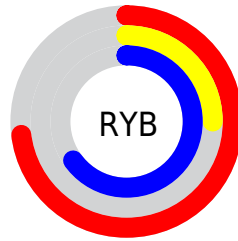
Distribution



Red (73%)

Green (25%)

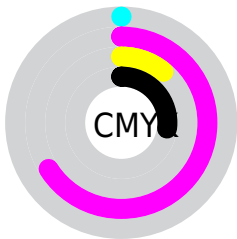
Blue (65%)



Red (73%)

Yellow (25%)

Blue (65%)

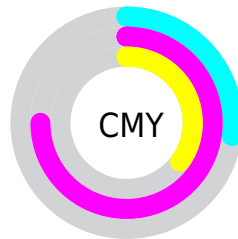


Cyan (0%)

Magenta (66%)

Yellow (11%)

Black (27%)



Cyan (27%)

Magenta (75%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290396326 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 4290396326 by changing the saturation by 10% instead.

 4290396326

 4290396326

4294967295

 4288487563

 4294277341

 4286644338


 4294939898

 4284874841

 4294947071

 4283105345

 4294954495

 4281532459

 4294961919

 4278976532

 4278190080

 4290396326

 4290396326

 4290391459

 4290401193

4290386848

4290405804

4290381981

4290410671

4290379932

4290415282

4290420149

4290425016

4290429627

4290434494

4290439105

Harmonies

Analogous

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



4286013394



4290396326



4292094830

Triad

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



4290396326



4286870016



4278225584

Complementary

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



4290396326



4282432084

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.



4278225783



4290396326



4283006976

Square

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



4290396326



4289813248



4278224956



4278224344

Rectangle

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



4290396326



4292031817



4278224956



4278225822

Sweetspot

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



4290396326



4294099690



4283580602



4286209398



4294638330



4286216826

Same Dimension

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



4290396326



4294063059



4290396267



4284240730



4288413826



4280025111

Inverse Universe

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



4290396326



4294063059



4282432143



4284240730



4288413826



4280025111

Previews

White Background



This preview shows how the Android color 4290396326 looks on a white background.

Color Contrast Check

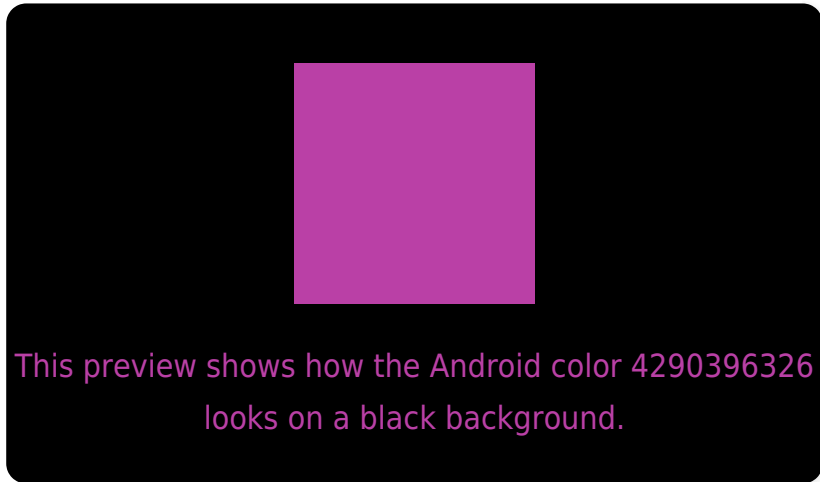
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290396326 Background



This preview shows how black text looks on a background with the Android color 4290396326.



This preview shows how white text looks on a background with the Android color 4290396326.

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
4290396326

Protanomaly
4285554624

Deuteranomaly
4286865313

Tritanomaly
4290071926

Monochromacy



Original Color
4290396326

Achromatopsia
4285558896

Achromatomaly
4287324036

CSS Examples

Text

The CSS property to change the color of the text to Android 4290396326 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, 64, 166)` looks like.

```
.text, #text, p{  
    color:rgb(186, 64, 166)  
}
```

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, 64, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 64, 166) }
```

Border

The CSS property to change the border of an element to Android 4290396326 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, 64, 166) }
```

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

```
.border{ border-color:rgb(186, 64, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 64, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 64, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 64, 166);  
box-shadow:4px 4px 4px 4px rgb(186, 64,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4290396326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 64, 166) }
```

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

```
.background{ background-color: rgb(186, 64,  
166) }
```

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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