

Converting Colors

Android(4290403457)

Have a look what the booklet for
Android(4290403457) contains.

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Color

Android(4290403457)

Conversions

Conversions Part 1

Format	Color
Hex	BA5C81
RGB	186, 92, 129
RGB Percent	73%, 36%, 51%
CMY	0.2706, 0.6392, 0.4941
CMYK	0.00, 0.51, 0.31, 0.27
HSL	336°, 41%, 55%
HSV	336°, 51%, 73%
XYZ	28.0393, 19.6784, 23.0894
YIQ	124.3240, 44.1470, 31.4350

Conversions

Conversions Part 2

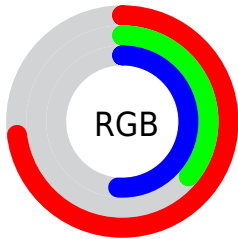
Format	Color
RYB	186, 92, 129
Decimal	12213377
CIELab	51.47, 42.02, -2.93
CIELCh	51, 42.125, 356.005
Yxy	19.6784, 0.3960, 0.2779
Android (android.graphics.Color)	4290403457 (0xFFBA5C81)
YUV	124.3240, 2.3053, 54.0899
Hunter-Lab	44.3603, 35.1958, 0.1920

Details

The Android color **4290403457** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284267157**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294218166**, and **4286720080** is the 20% darker color. If you saturate the color by 10%, you get **4290398582**, and if you desaturate by 10%, it is **4290408332**.

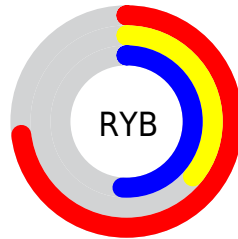
Distribution



Red (73%)

Green (36%)

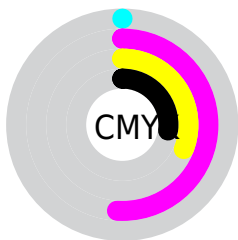
Blue (51%)



Red (73%)

Yellow (36%)

Blue (51%)

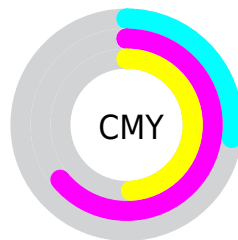


Cyan (0%)

Magenta (51%)

Yellow (31%)

Black (27%)



Cyan (27%)

Magenta (64%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290403457 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 4290403457 by changing the saturation by 10% instead.



4290403457



4290403457

4294967295



4288561768



4294218166



4286720080



4294946001



4284942649



4294953198



4283170852



4294960639



4281663502



4279042048



4278190080



4290403457



4290403457



4290398582



4290408332

4290393962

4290412952

4290389087

4290417827

4290384468

4290422446

4290379849

4290427321

4290432197

4290436816

4290441691

4290445287

Harmonies

Analogous

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



4288832931



4290403457



4290600541

Triad

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



4290403457



4285563447



4278225078

Complementary

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



4290403457



4284267157

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.



4278226073



4290403457



4282616145

Square

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



4290403457



4287919920



4278226036



4280451266

Rectangle

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



4290403457



4290078024



4278226036



4278225582

Sweetspot

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



4290403457



4294102748



4287913146



4286211181



4294638330



4286216826

Same Dimension

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



4290403457



4294074009



4290405724



4284240726



4288413757



4280025099

Inverse Universe

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



4290403457



4294074009



4284264890



4284240726



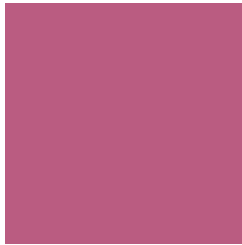
4288413757



4280025099

Previews

White Background



This preview shows how the Android color 4290403457 looks on a white background.

Color Contrast Check

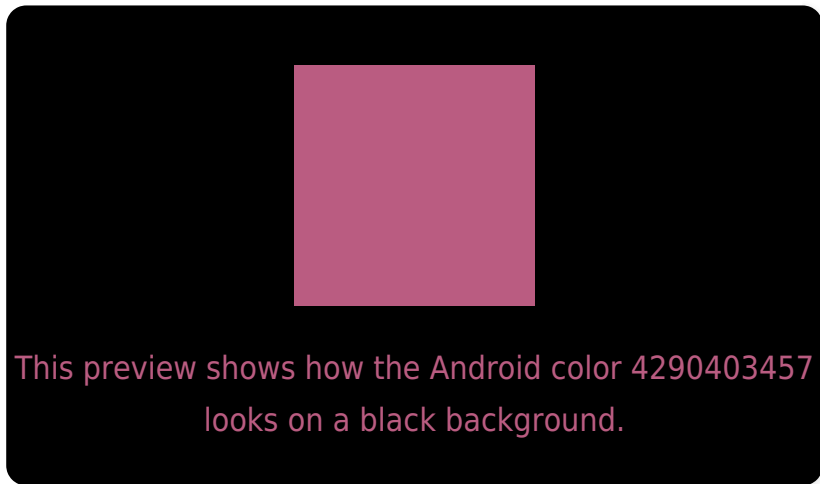
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290403457 Background



This preview shows how black text looks on a background with the Android color 4290403457.



This preview shows how white text looks on a background with the Android color 4290403457.

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



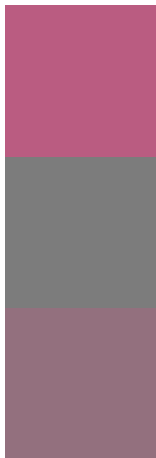
Original Color
4290403457

Protanomaly
4287590285

Deuteranomaly
4288245118

Tritanomaly
4290338673

Monochromacy



Original Color
4290403457

Achromatopsia
4286348412

Achromatomaly
4287852670

CSS Examples

Text

The CSS property to change the color of the text to Android 4290403457 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, 92, 129)` looks like.

```
.text, #text, p{  
    color:rgb(186, 92, 129)  
}
```

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, 92, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 92, 129) }
```

Border

The CSS property to change the border of an element to Android 4290403457 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, 92, 129) }
```

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

```
.border{ border-color:rgb(186, 92, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 92, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 92, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 92, 129);  
box-shadow:4px 4px 4px 4px rgb(186, 92,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4290403457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 92, 129) }
```

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

```
.background{ background-color: rgb(186, 92,  
129) }
```

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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