

Converting Colors

Android(4290404055)

Have a look what the booklet for
Android(4290404055) contains.

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Color

Android(4290404055)

Conversions

Conversions Part 1

Format	Color
Hex	BA5ED7
RGB	186, 94, 215
RGB Percent	73%, 37%, 84%
CMY	0.2706, 0.6314, 0.1569
CMYK	0.13, 0.56, 0.00, 0.16
HSL	286°, 60%, 61%
HSV	286°, 56%, 84%
XYZ	36.5181, 23.3508, 66.8724
YIQ	135.3020, 15.9910, 57.1350

Conversions

Conversions Part 2

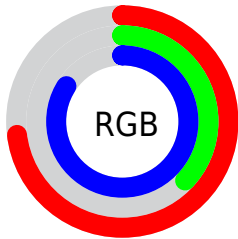
Format	Color
RYB	186, 94, 215
Decimal	12213975
CIELab	55.43, 55.59, -46.85
CIELCh	55, 72.700, 319.882
Yxy	23.3508, 0.2881, 0.1842
Android (android.graphics.Color)	4290404055 (0xFFBA5ED7)
YUV	135.3020, 39.2911, 44.4621
Hunter-Lab	48.3227, 50.3304, -48.2239

Details

The Android color `4290404055` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted purple. A complement of this color would be `4286306142`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294219007`, and `4286719904` is the 20% darker color. If you saturate the color by 10%, you get `4290070999`, and if you desaturate by 10%, it is `4290737367`.

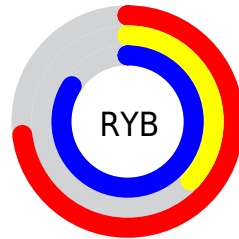
Distribution



Red (73%)

Green (37%)

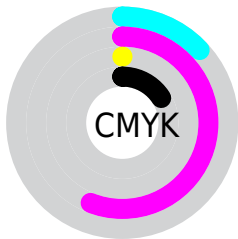
Blue (84%)



Red (73%)

Yellow (37%)

Blue (84%)

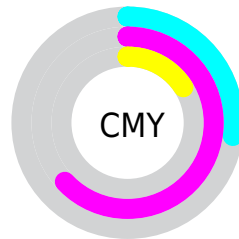


Cyan (13%)

Magenta (56%)

Yellow (0%)

Black (16%)



Cyan (27%)

Magenta (63%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290404055 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 4290404055 by changing the saturation by 10% instead.



4290404055



4290404055

4294967295



4288562107



4294219007



4286719904



4294947071



4284875141



4294954239



4283170923



4294961663



4281401426



4279697466



4278190628



4278190091



4278190080

 4290404055

 4290404055

 4290070999

 4290737367

 4289737687

 4291070423

 4289404631

 4291403735

 4289005783

 4291802327

 4288872663

 4292135639

 4292468695

 4292802007

 4293132247

 4293459927

Harmonies

Analogous

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



4283137533



4290404055



4293476253

Triad

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



4290404055



4289886720



4278231470

Complementary

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



4290404055



4286306142

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.



4278230893



4290404055



4286090752

Square

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



4290404055



4292697634



4279474730



4278230501

Rectangle

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



4290404055



4294130291



4279474730



4278231449

Sweetspot

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



4290404055



4294300927



4284382423



4286146176



4278190080



4286611584

Same Dimension

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



4290404055



4292170495



4292304569



4285096043



4286709931



4280352811

Inverse Universe

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



4292304507



4294922875



4284405628



4285227107



4289396777



4281008138

Previews

White Background



This preview shows how the Android color 4290404055 looks on a white background.

Color Contrast Check

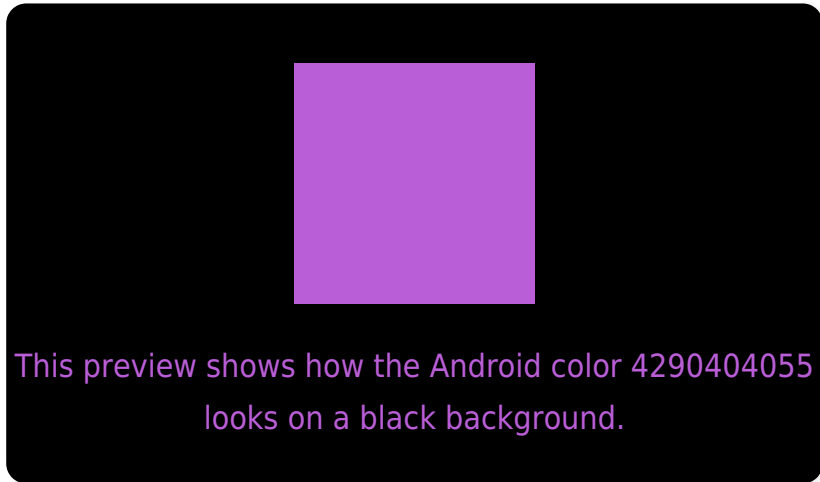
Large Text (above 18pt) WCAG AA ✓ Pass

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

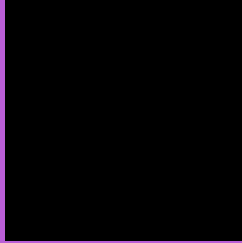
Any Text WCAG AA ✓ Pass

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 4290404055 Background



This preview shows how black text looks on a background with the Android color 4290404055.



This preview shows how white text looks on a background with the Android color 4290404055.

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

4290404055



Protanomaly

4285560044



Deuteranomaly

4286543827



Tritanomaly

4289883550

Monochromacy



Original Color

4290404055



Achromatopsia

4287072135



Achromatomaly

4288313508

CSS Examples

Text

The CSS property to change the color of the text to Android 4290404055 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, 94, 215)` looks like.

```
.text, #text, p{  
    color:rgb(186, 94, 215)  
}
```

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, 94, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 94, 215) }
```

Border

The CSS property to change the border of an element to Android 4290404055 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, 94, 215) }
```

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

```
.border{ border-color:rgb(186, 94, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 94, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 94, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 94, 215);  
box-shadow:4px 4px 4px 4px rgb(186, 94,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4290404055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 94, 215) }
```

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

```
.background{ background-color: rgb(186, 94,  
215) }
```

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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