

Converting Colors

Android(4290736355)

Have a look what the booklet for
Android(4290736355) contains.

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Color

Android(4290736355)

Conversions

Conversions Part 1

Format	Color
Hex	BF70E3
RGB	191, 112, 227
RGB Percent	75%, 44%, 89%
CMY	0.2510, 0.5608, 0.1098
CMYK	0.16, 0.51, 0.00, 0.11
HSL	281°, 67%, 66%
HSV	281°, 51%, 89%
XYZ	41.1452, 28.2108, 75.9497
YIQ	148.7310, 10.1690, 52.5130

Conversions

Conversions Part 2

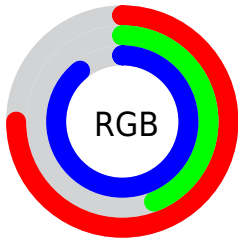
Format	Color
RYB	191, 112, 227
Decimal	12546275
CIELab	60.08, 50.31, -46.20
CIElCh	60, 68.307, 317.438
Yxy	28.2108, 0.2832, 0.1941
Android (android.graphics.Color)	4290736355 (0xFFBF70E3)
YUV	148.7310, 38.5866, 37.0699
Hunter-Lab	53.1138, 45.3277, -47.6016

Details

The Android color `4290736355` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4287947632`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294551295`, and `4287052971` is the 20% darker color. If you saturate the color by 10%, you get `4290271715`, and if you desaturate by 10%, it is `4291200995`.

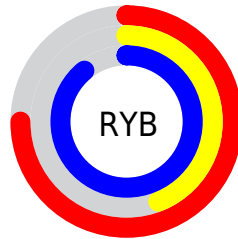
Distribution



Red (75%)

Green (44%)

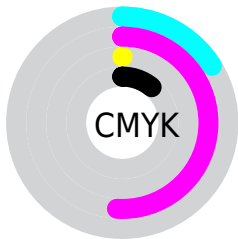
Blue (89%)



Red (75%)

Yellow (44%)

Blue (89%)

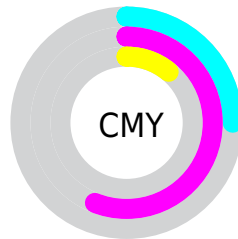


Cyan (16%)

Magenta (51%)

Yellow (0%)

Black (11%)



Cyan (25%)

Magenta (56%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290736355 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 4290736355 by changing the saturation by 10% instead.

 4290736355

 4290736355

4294967295

 4288894663

 4294551295

 4287052971

 4294951679

 4285276560

 4294958847

 4283498614

 4294966527

 4281729117

 4280287301

 4278190125

 4278190359

 4278190080


 4290736355

 4290736355

 4290271715

 4291200995

 4289807331

 4291665379

 4289342691

 4292130019

 4288878051

 4292594659

 4288413923

 4293124835

 4293589219

 4294049763

 4294508515

 4294967267

Harmonies

Analogous

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



4283927807



4290736355



4293940909

Triad

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



4290736355



4290938112



4278234547

Complementary

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



4290736355



4287947632

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.



4278233973



4290736355



4287404288

Square

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



4290736355



4293552953



4282426680



4278233577

Rectangle

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



4290736355



4294660484



4282426680



4278234271

Sweetspot

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



4290736355



4294171135



4285568227



4286081408



4278190080



4286611584

Same Dimension

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



4290736355



4291716095



4293095630



4285491059



4286251187



4280483891

Inverse Universe

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



4293095572



4294927252



4285588357



4285753195



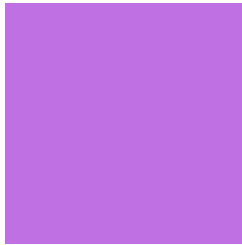
4289921080



4281532432

Previews

White Background



This preview shows how the Android color 4290736355 looks on a white background.

Color Contrast Check

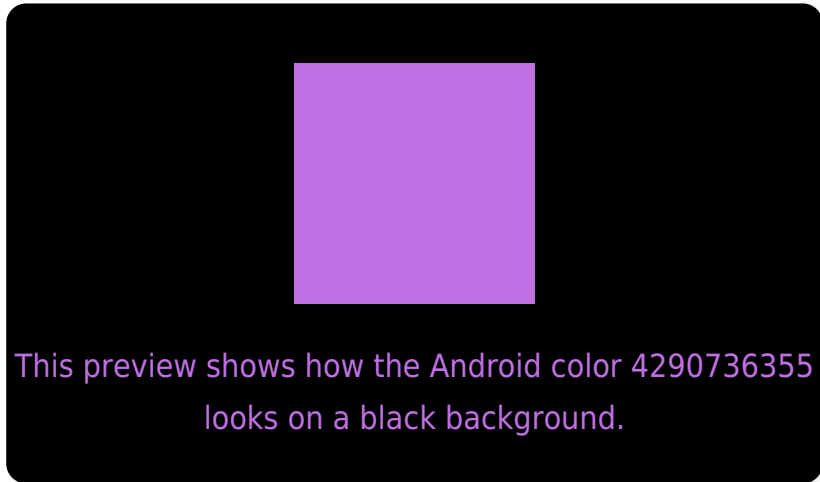
Large Text (above 18pt) WCAG AA ✓ Pass

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

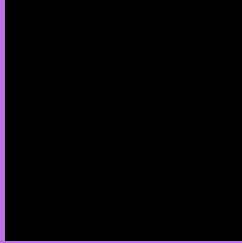
Any Text WCAG AA ✓ Pass

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 4290736355 Background



This preview shows how black text looks on a background with the Android color 4290736355.



This preview shows how white text looks on a background with the Android color 4290736355.

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
4289889679

Trichromacy



Original Color
4290736355



Protanomaly
4286677748



Deuteranomaly
4287268319



Tritanomaly
4290215342

Monochromacy



Original Color
4290736355



Achromatopsia
4287993237



Achromatomaly
4288972977

CSS Examples

Text

The CSS property to change the color of the text to Android 4290736355 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(191, 112, 227)` looks like.

```
.text, #text, p{  
    color:rgb(191, 112, 227)  
}
```

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(191, 112, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 112, 227) }
```

Border

The CSS property to change the border of an element to Android 4290736355 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(191, 112, 227) }
```

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

```
.border{ border-color:rgb(191, 112, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 112, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 112, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 112, 227);  
box-shadow:4px 4px 4px 4px rgb(191, 112,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4290736355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 112, 227) }
```

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

```
.background{ background-color: rgb(191,  
112, 227) }
```

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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