

Converting Colors

Android(4290067822)

Have a look what the booklet for
Android(4290067822) contains.

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Color

Android(4290067822)

Conversions

Conversions Part 1

Format	Color
Hex	B53D6E
RGB	181, 61, 110
RGB Percent	71%, 24%, 43%
CMY	0.2902, 0.7608, 0.5686
CMYK	0.00, 0.66, 0.39, 0.29
HSL	336°, 50%, 47%
HSV	336°, 66%, 71%
XYZ	23.5393, 14.2870, 16.2689
YIQ	102.4660, 55.7910, 40.6790

Conversions

Conversions Part 2

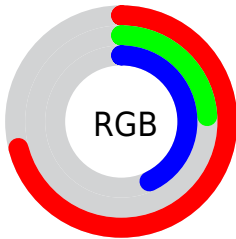
Format	Color
R_{YB}	181, 61, 110
Decimal	11877742
CIE _{Lab}	44.64, 52.61, -1.57
CIE _{LCh}	45, 52.631, 358.287
Yxy	14.2870, 0.4351, 0.2641
Android (android.graphics.Color)	4290067822 (0xFFB53D6E)
YUV	102.4660, 3.7143, 68.8743
Hunter-Lab	37.7982, 45.0162, 0.9395

Details

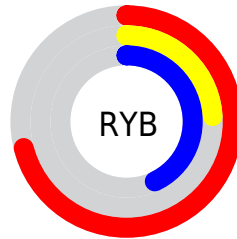
The Android color **4290067822** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282234244**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4293948577**, and **4286316607** is the 20% darker color. If you saturate the color by 10%, you get **4290063203**, and if you desaturate by 10%, it is **4290072441**.

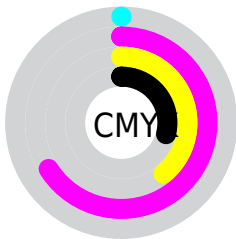
Distribution



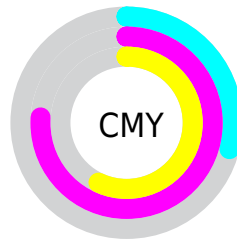
- Red (71%)
- Green (24%)
- Blue (43%)



- Red (71%)
- Yellow (24%)
- Blue (43%)



- Cyan (0%)
- Magenta (66%)
- Yellow (39%)
- Black (29%)



- Cyan (29%)
- Magenta (76%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290067822 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 4290067822 by changing the saturation by 10% instead.

 4290067822

 4290067822

4294967295

 4288159574

 4293948577

 4286316607

 4294938556

 4284481577

 4294945752

 4282712084

 4294952949

 4280942593

 4294960383

 4278190080

 4290067822

 4290067822

 4290063203

 4290072441

 4290058585

 4290077059

■ 4290053966

■ 4290081678

■ 4290052170

■ 4290086297

■ 4290091172

■ 4290095790

■ 4290100409

■ 4290105028

■ 4290109646

Harmonies

Analogous

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



4288433048



4290067822



4290069315

Triad

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



4290067822



4283855631



4278221236

Complementary

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



4290067822



4282234244

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.



4278222482



4290067822



4278221369

Square

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



4290067822



4286670592



4278222438



4278218946

Rectangle

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



4290067822



4289351465



4278222438



4278221738

Sweetspot

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



4290067822



4293639375



4286791093



4285880677



4294309365



4285887861

Same Dimension

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



4290067822



4293603196



4290070333



4284043348



4288217150



4279894026

Inverse Universe

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



4290067822



4293603196



4282231733



4284043348



4288217150



4279894026

Previews

White Background



This preview shows how the Android color 4290067822 looks on a white background.

Color Contrast Check

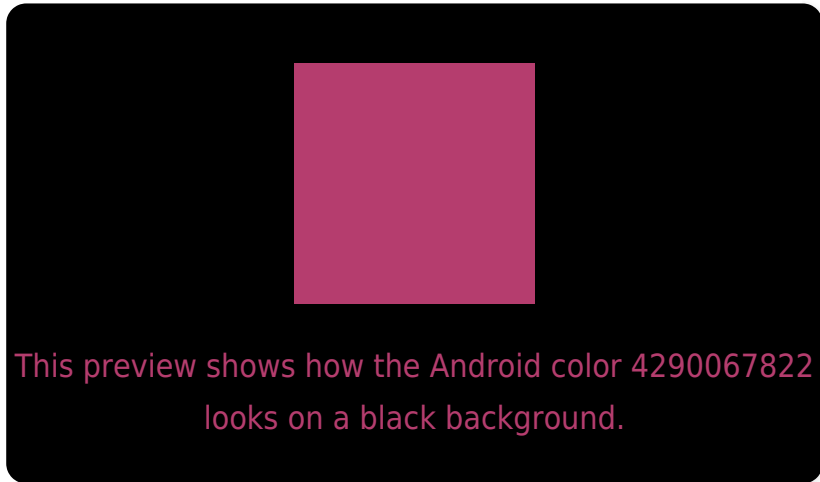
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290067822 Background



This preview shows how black text looks on a background with the Android color 4290067822.



This preview shows how white text looks on a background with the Android color 4290067822.

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



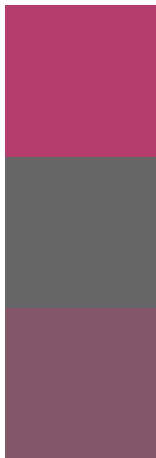
Original Color
4290067822

Protanomaly
4286601600

Deuteranomaly
4287387754

Tritanomaly
4289938007

Monochromacy



Original Color
4290067822

Achromatopsia
4284900966

Achromatomaly
4286797673

CSS Examples

Text

The CSS property to change the color of the text to Android 4290067822 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(181, 61, 110)` looks like.

```
.text, #text, p{  
    color:rgb(181, 61, 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(181, 61, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 61, 110) }
```

Border

The CSS property to change the border of an element to Android 4290067822 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(181, 61, 110) }
```

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

```
.border{ border-color:rgb(181, 61, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 61, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 61, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 61, 110);  
box-shadow:4px 4px 4px 4px rgb(181, 61,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4290067822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 61, 110) }
```

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

```
.background{ background-color: rgb(181, 61,  
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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