

Converting Colors

Android(4290667944)

Have a look what the booklet for
Android(4290667944) contains.

Android(4290667944)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290667944)

Conversions

Conversions Part 1

Format	Color
Hex	BE65A8
RGB	190, 101, 168
RGB Percent	75%, 40%, 66%
CMY	0.2549, 0.6039, 0.3412
CMYK	0.00, 0.47, 0.12, 0.25
HSL	315°, 41%, 57%
HSV	315°, 47%, 75%
XYZ	32.9568, 23.0817, 39.7640
YIQ	135.2490, 31.5370, 39.7050

Conversions

Conversions Part 2

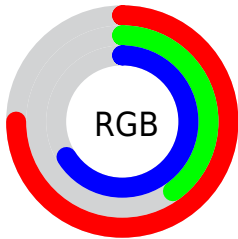
Format	Color
R_{YB}	190, 101, 168
Decimal	12477864
CIE _{Lab}	55.16, 44.56, -20.27
CIE _{LCh}	55, 48.955, 335.535
Yxy	23.0817, 0.3440, 0.2409
Android (android.graphics.Color)	4290667944 (0xFFBE65A8)
YUV	135.2490, 16.1462, 48.0166
Hunter-Lab	48.0434, 38.3714, -15.4421

Details

The Android color `4290667944` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284857979`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294482655`, and `4287050100` is the 20% darker color. If you saturate the color by 10%, you get `4290663075`, and if you desaturate by 10%, it is `4290672813`.

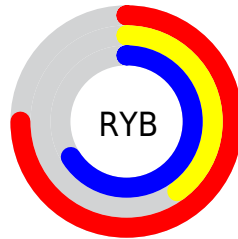
Distribution



Red (75%)

Green (40%)

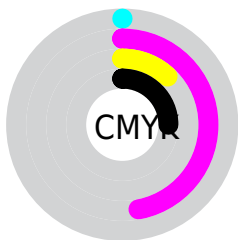
Blue (66%)



Red (75%)

Yellow (40%)

Blue (66%)

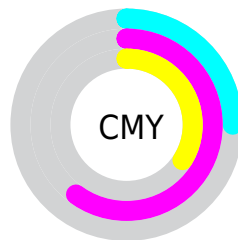


Cyan (0%)

Magenta (47%)

Yellow (12%)

Black (25%)



Cyan (25%)

Magenta (60%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290667944 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 4290667944 by changing the saturation by 10% instead.



4290667944



4290667944

4294967295



4288826253



4294482655



4287050100



4294948604



4285273435



4294955775



4283564099



4294963199



4281925677



4280287256



4278190080



4290667944



4290667944



4290663075



4290672813

 4290658207

 4290677681

 4290653338

 4290682550

 4290648469

 4290687419

 4290643601

 4290692287

 4290642063

 4290697156

 4290702025

 4290706894

 4290707410

Harmonies

Analogous

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



4287723209



4290667944



4291911294

Triad

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



4290667944



4287923242



4278229172

Complementary

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



4290667944



4284857979

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.



4278229387



4290667944



4285042747

Square

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



4290667944



4290213174



4280456799



4278227665

Rectangle

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



4290667944



4291912034



4280456799



4278229415

Sweetspot

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



4290667944



4294432239



4286211518



4286408824



4294769916



4286414205

Same Dimension

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



4290667944



4294405589



4290667901



4284372316



4288544887



4280221719

Inverse Universe

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



4290667944



4294405589



4284858022



4284372316



4288544887



4280221719

Previews

White Background



This preview shows how the Android color 4290667944 looks on a white background.

Color Contrast Check

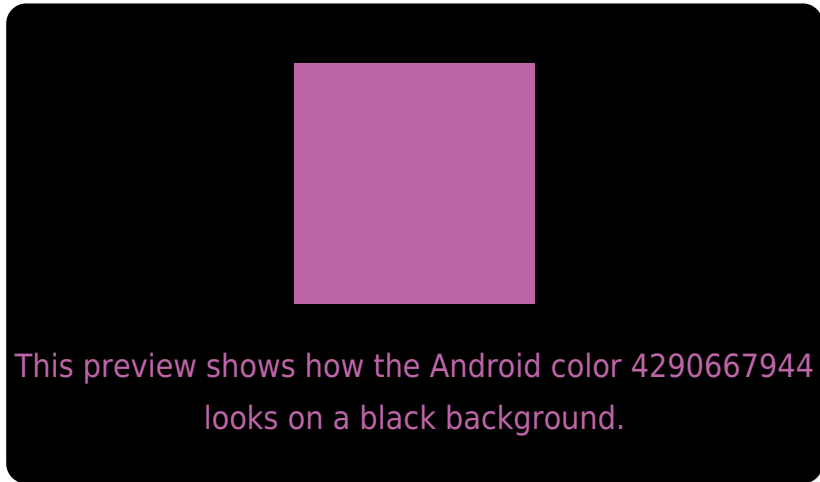
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290667944 Background



This preview shows how black text looks on a background with the Android color 4290667944.



This preview shows how white text looks on a background with the Android color 4290667944.

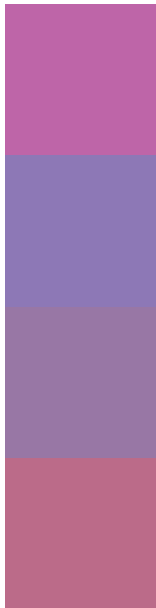
Color Blindness Simulation

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
4290667944

Protanomaly
4287461558

Deuteranomaly
4288182181

Tritanomaly
4290472841

Monochromacy



Original Color
4290667944

Achromatopsia
4287072135

Achromatomaly
4288379795

CSS Examples

Text

The CSS property to change the color of the text to Android 4290667944 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(190, 101, 168)` looks like.

```
.text, #text, p{  
    color:rgb(190, 101, 168)  
}
```

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(190, 101, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 101, 168) }
```

Border

The CSS property to change the border of an element to Android 4290667944 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(190, 101, 168) }
```

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

```
.border{ border-color:rgb(190, 101, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 101, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 101, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 101, 168);  
box-shadow:4px 4px 4px 4px rgb(190, 101,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4290667944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 101, 168) }
```

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

```
.background{ background-color: rgb(190,  
101, 168) }
```

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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