

Converting Colors

Android(4290327677)

Have a look what the booklet for
Android(4290327677) contains.

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Color

Android(4290327677)

Conversions

Conversions Part 1

Format	Color
Hex	B9347D
RGB	185, 52, 125
RGB Percent	73%, 20%, 49%
CMY	0.2745, 0.7961, 0.5098
CMYK	0.00, 0.72, 0.32, 0.27
HSL	327°, 56%, 46%
HSV	327°, 72%, 73%
XYZ	24.9372, 14.2509, 20.8384
YIQ	100.0890, 55.8350, 50.8990

Conversions

Conversions Part 2

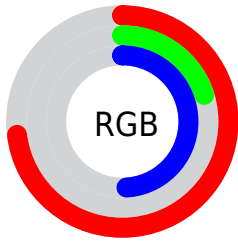
Format	Color
R_{YB}	185, 52, 125
Decimal	12137597
CIE _{Lab}	44.59, 58.92, -10.79
CIE _{LCh}	45, 59.904, 349.623
Yxy	14.2509, 0.4154, 0.2374
Android (android.graphics.Color)	4290327677 (0xFFB9347D)
YUV	100.0890, 12.2811, 74.4669
Hunter-Lab	37.7504, 51.8507, -6.3031

Details

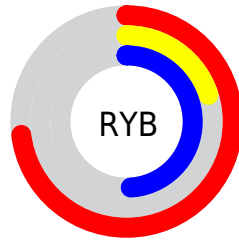
The Android color `4290327677` is a dark color, and the websafe version is hex `990066`. A complement of this color would be `4281645424`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4294274482`, and `4286513228` is the 20% darker color. If you saturate the color by 10%, you get `4290323061`, and if you desaturate by 10%, it is `4290332549`.

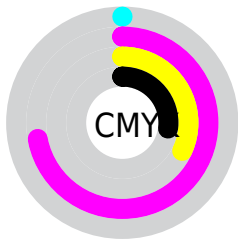
Distribution



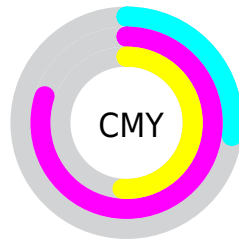
- Red (73%)
- Green (20%)
- Blue (49%)



- Red (73%)
- Yellow (20%)
- Blue (49%)



- Cyan (0%)
- Magenta (72%)
- Yellow (32%)
- Black (27%)



- Cyan (27%)
- Magenta (80%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290327677 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 4290327677 by changing the saturation by 10% instead.



4290327677



4290327677

4294967295



4288417380



4294274482



4286513228



4294937037



4284678197



4294944233



4282908704



4294951679



4281204741



4294959103



4278190080

4294966783



4290327677



4290327677



4290323061



4290332549

 4290318188

 4290337166

 4290314342

 4290342038

 4290346654

 4290351527

 4290356143

 4290361015

 4290365632

 4290370504

Harmonies

Analogous

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



4287843243



4290327677



4290786379

Triad

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



4290327677



4284576000



4278222261

Complementary

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



4290327677



4281645424

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.



4278222986



4290327677



4279728674

Square

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



4290327677



4287521024



4278222678



4278220236

Rectangle

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



4290327677



4290200108



4278222678



4278222760

Sweetspot

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



4290327677



4293966808



4285543609



4286077290



4294440951



4286085240

Same Dimension

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



4290327677



4293927571



4290327611



4284240728



4288413781



4280025103

Inverse Universe

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



4290327677



4293927571



4281645490



4284240728



4288413781



4280025103

Previews

White Background



This preview shows how the Android color 4290327677 looks on a white background.

Color Contrast Check

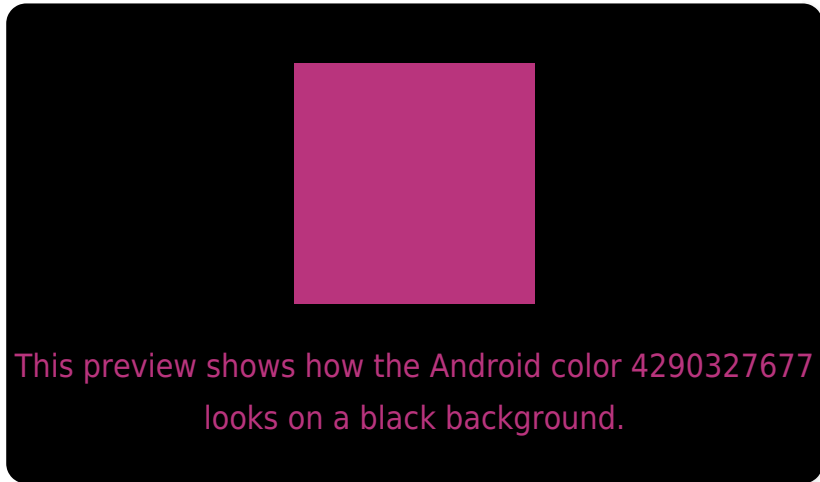
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290327677 Background



This preview shows how black text looks on a background with the Android color 4290327677.



This preview shows how white text looks on a background with the Android color 4290327677.

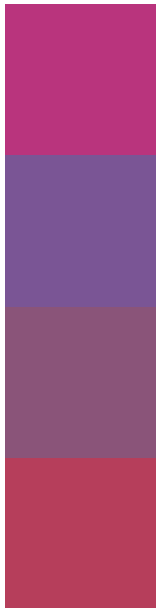
Color Blindness Simulation

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



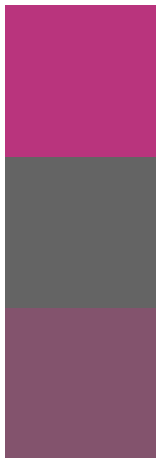
Original Color
4290327677

Protanomaly
4286207381

Deuteranomaly
4287255673

Tritanomaly
4290133595

Monochromacy



Original Color
4290327677

Achromatopsia
4284769380

Achromatomaly
4286796653

CSS Examples

Text

The CSS property to change the color of the text to Android 4290327677 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(185, 52, 125)` looks like.

```
.text, #text, p{  
  color:rgb(185, 52, 125)  
}
```

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(185, 52, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 52, 125) }
```

Border

The CSS property to change the border of an element to Android 4290327677 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(185, 52, 125) }
```

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

```
.border{ border-color:rgb(185, 52, 125) }
```

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

Here you see how a box with a 4 pixel rgb(185, 52, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 52, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 52, 125);  
box-shadow:4px 4px 4px 4px rgb(185, 52,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4290327677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 52, 125) }
```

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

```
.background{ background-color: rgb(185, 52,  
125) }
```

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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