

Converting Colors

Android(4290977953)

Have a look what the booklet for
Android(4290977953) contains.

Android(4290977953)	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(4290977953)

Conversions

Conversions Part 1

Format	Color
Hex	C320A1
RGB	195, 32, 161
RGB Percent	76%, 13%, 63%
CMY	0.2353, 0.8745, 0.3686
CMYK	0.00, 0.84, 0.17, 0.24
HSL	313°, 72%, 45%
HSV	313°, 84%, 76%
XYZ	29.4552, 15.2083, 35.1013
YIQ	95.4430, 55.7390, 74.6750

Conversions

Conversions Part 2

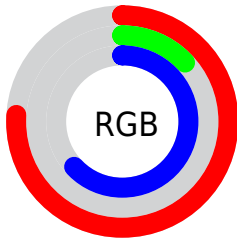
Format	Color
R_{YB}	195, 32, 161
Decimal	12787873
CIE _{Lab}	45.92, 71.47, -30.38
CIE _{LCh}	46, 77.659, 336.971
Yxy	15.2083, 0.3693, 0.1907
Android (android.graphics.Color)	4290977953 (0xFFC320A1)
YUV	95.4430, 32.3196, 87.3115
Hunter-Lab	38.9979, 66.5754, -26.0673

Details

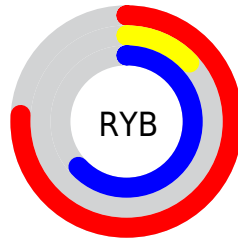
The Android color `4290977953` is a dark color, and the websafe version is hex `CC0099`. The color can be described as middle muted rose. A complement of this color would be `4280337218`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4294927320`, and `4287168621` is the 20% darker color. If you saturate the color by 10%, you get `4290972829`, and if you desaturate by 10%, it is `4290982821`.

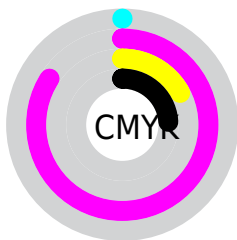
Distribution



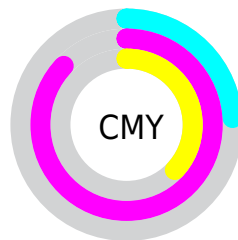
- Red (76%)
- Green (13%)
- Blue (63%)



- Red (76%)
- Yellow (13%)
- Blue (63%)



- Cyan (0%)
- Magenta (84%)
- Yellow (17%)
- Black (24%)



- Cyan (24%)
- Magenta (87%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290977953 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 4290977953 by changing the saturation by 10% instead.

 4290977953

 4290977953

4294967295

 4289069191

 4294927320

 4287168621

 4294935029

 4285268052

 4294942463

 4283433021

 4294949887

 4281729062

 4294957311

 4279435279

 4294964991

 4278190080

 4290977953

 4290977953

 4290972829

 4290982821

■ 4290969754

■ 4290987945

■ 4290993069

■ 4290997937

■ 4291003061

■ 4291007929

■ 4291013053

■ 4291017922

■ 4291022790

Harmonies

Analogous

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



4286272214



4290977953



4292542561

Triad

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



4290977953



4286017280



4278224826

Complementary

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



4290977953



4280337218

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.



4278224763



4290977953



4280974848

Square

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



4290977953



4289484288



4278224181



4278223334

Rectangle

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



4290977953



4292285751



4278224181



4278225063

Sweetspot

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



4290977953



4294753775



4282458307



4286601592



4278190080



4286611584

Same Dimension

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



4290977953



4294705352



4290977873



4284569439



4288741503



4280352794

Inverse Universe

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



4290977953



4294705352



4280337298



4284569439



4288741503



4280352794

Previews

White Background



This preview shows how the Android color 4290977953 looks on a white background.

Color Contrast Check

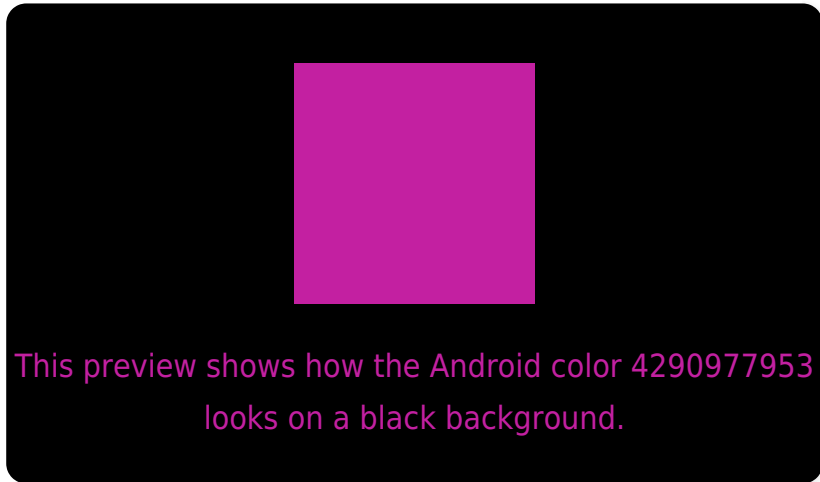
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290977953 Background



This preview shows how black text looks on a background with the Android color 4290977953.



This preview shows how white text looks on a background with the Android color 4290977953.

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



Original Color

4290977953

Protanopia

4280249052

Deuteranopia

4284509336

Trichromacy



Original Color

4290977953



Protanomaly

4284174279



Deuteranomaly

4286861467



Tritanomaly

4290656361

Monochromacy



Original Color

4290977953



Achromatopsia

4284440415



Achromatomaly

4286793847

CSS Examples

Text

The CSS property to change the color of the text to Android 4290977953 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(195, 32, 161)` looks like.

```
.text, #text, p{  
    color:rgb(195, 32, 161)  
}
```

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(195, 32, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 32, 161) }
```

Border

The CSS property to change the border of an element to Android 4290977953 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(195, 32, 161) }
```

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

```
.border{ border-color:rgb(195, 32, 161) }
```

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

Here you see how a box with a 4 pixel rgb(195, 32, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 32, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 32, 161);  
box-shadow:4px 4px 4px 4px rgb(195, 32,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4290977953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 32, 161) }
```

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

```
.background{ background-color: rgb(195, 32,  
161) }
```

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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