

Converting Colors

Android(4290404752)

Have a look what the booklet for
Android(4290404752) contains.

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Color

Android(4290404752)

Conversions

Conversions Part 1

Format	Color
Hex	BA6190
RGB	186, 97, 144
RGB Percent	73%, 38%, 56%
CMY	0.2706, 0.6196, 0.4353
CMYK	0.00, 0.48, 0.23, 0.27
HSL	328°, 39%, 55%
HSV	328°, 48%, 73%
XYZ	29.5584, 21.0021, 28.8815
YIQ	128.9690, 37.9570, 33.4850

Conversions

Conversions Part 2

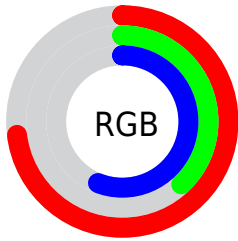
Format	Color
R_{YB}	186, 97, 144
Decimal	12214672
CIE _{Lab}	52.95, 41.55, -9.62
CIE _{LCh}	53, 42.647, 346.961
Yxy	21.0021, 0.3721, 0.2644
Android (android.graphics.Color)	4290404752 (0xFFBA6190)
YUV	128.9690, 7.4103, 50.0162
Hunter-Lab	45.8281, 34.9308, -5.2857

Details

The Android color **4290404752** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284594827**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294219462**, and **4286721630** is the 20% darker color. If you saturate the color by 10%, you get **4290399879**, and if you desaturate by 10%, it is **4290409625**.

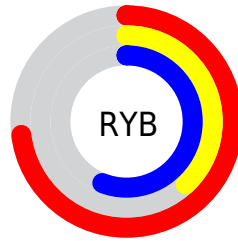
Distribution



Red (73%)

Green (38%)

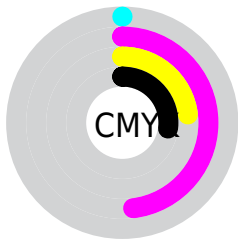
Blue (56%)



Red (73%)

Yellow (38%)

Blue (56%)

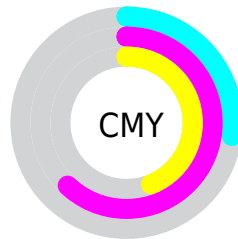


Cyan (0%)

Magenta (48%)

Yellow (23%)

Black (27%)



Cyan (27%)

Magenta (62%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290404752 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 4290404752 by changing the saturation by 10% instead.



4290404752



4290404752

4294967295



4288563062



4294219462



4286721630



4294947298



4285010502



4294954494



4283236400



4294961919



4281663515



4279697409



4278190080



4290404752



4290404752



4290399879



4290409625

4290395262

4290414242

4290390390

4290419114

4290385773

4290423731

4290380900

4290428604

4290379874

4290433477

4290438093

4290442966

4290445279

Harmonies

Analogous

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



4288375985



4290404752



4290994283

Triad

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



4290404752



4286546741



4278226611

Complementary

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



4290404752



4284594827

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.



4278227347



4290404752



4283861834

Square

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



4290404752



4288771893



4278292589



4278224837

Rectangle

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



4290404752



4290733396



4278292589



4278227113

Sweetspot

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



4290404752



4294103266



4287324602



4286211697



4294638330



4286216826

Same Dimension

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



4290404752



4294076593



4290404708



4284240727



4288413778



4280025103

Inverse Universe

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



4290404752



4294076593



4284594871



4284240727



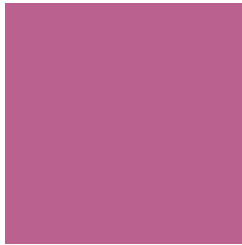
4288413778



4280025103

Previews

White Background



This preview shows how the Android color 4290404752 looks on a white background.

Color Contrast Check

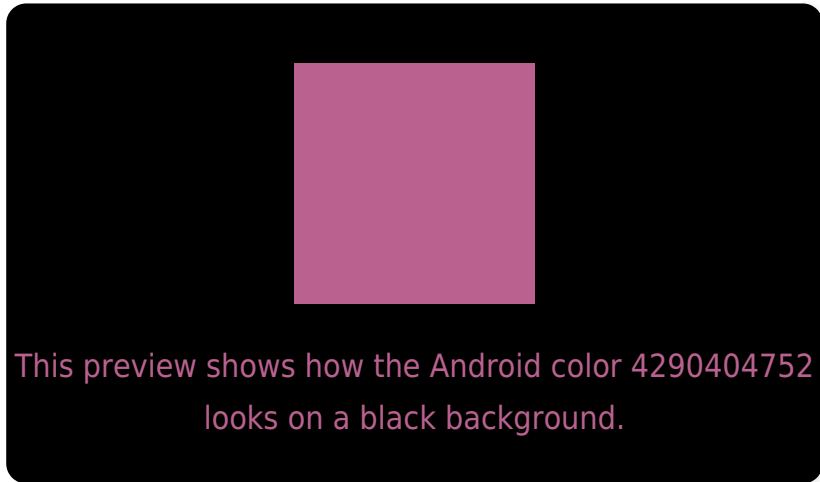
Large Text (above 18pt) WCAG AA ✓ Pass

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

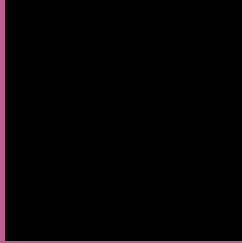
Any Text WCAG AA ✓ Pass

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 4290404752 Background



This preview shows how black text looks on a background with the Android color 4290404752.



This preview shows how white text looks on a background with the Android color 4290404752.

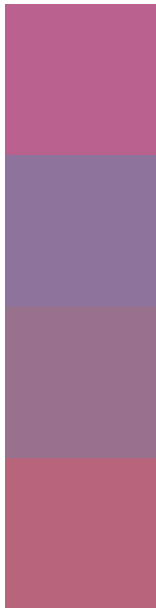
Color Blindness Simulation

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



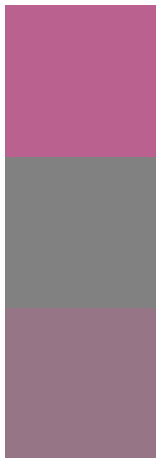
Original Color
4290404752

Protanomaly
4287525788

Deuteranomaly
4288180877

Tritanomaly
4290274683

Monochromacy



Original Color
4290404752

Achromatopsia
4286677377

Achromatomaly
4288050566

CSS Examples

Text

The CSS property to change the color of the text to Android 4290404752 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(186, 97, 144)` looks like.

```
.text, #text, p{  
    color:rgb(186, 97, 144)  
}
```

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(186, 97, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 97, 144) }
```

Border

The CSS property to change the border of an element to Android 4290404752 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(186, 97, 144) }
```

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

```
.border{ border-color:rgb(186, 97, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 97, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 97, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 97, 144);  
box-shadow:4px 4px 4px 4px rgb(186, 97,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4290404752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 97, 144) }
```

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

```
.background{ background-color: rgb(186, 97,  
144) }
```

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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