

Converting Colors

Android(4290152888)

Have a look what the booklet for
Android(4290152888) contains.

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Color

Android(4290152888)

Conversions

Conversions Part 1

Format	Color
Hex	B689B8
RGB	182, 137, 184
RGB Percent	71%, 54%, 72%
CMY	0.2863, 0.4627, 0.2784
CMYK	0.01, 0.26, 0.00, 0.28
HSL	297°, 25%, 63%
HSV	297°, 26%, 72%
XYZ	36.8888, 31.2971, 49.4441
YIQ	155.8130, 11.7330, 24.1570

Conversions

Conversions Part 2

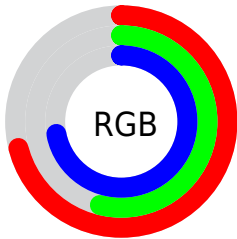
Format	Color
R_{YB}	182, 137, 184
Decimal	11962808
CIE _{Lab}	62.76, 25.24, -17.94
CIE _{LCh}	63, 30.968, 324.604
Yxy	31.2971, 0.3136, 0.2661
Android (android.graphics.Color)	4290152888 (0xFFB689B8)
YUV	155.8130, 13.8962, 22.9660
Hunter-Lab	55.9438, 19.7995, -13.2409

Details

The Android color `4290152888` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287346825`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4293836784`, and `4286601091` is the 20% darker color. If you saturate the color by 10%, you get `4290082744`, and if you desaturate by 10%, it is `4290223032`.

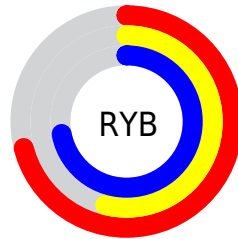
Distribution



Red (71%)

Green (54%)

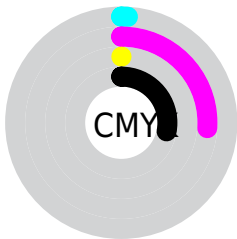
Blue (72%)



Red (71%)

Yellow (54%)

Blue (72%)

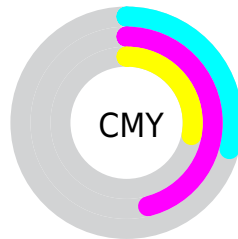


Cyan (1%)

Magenta (26%)

Yellow (0%)

Black (28%)



Cyan (29%)

Magenta (46%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290152888 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 4290152888 by changing the saturation by 10% instead.

 4290152888

 4290152888

4294967295

 4288376733

 4293836784

 4286601091

 4294958079

 4284956522

 4294965247

 4283312209

 4281733690

 4280418341

 4278190349

 4278190080

 4290152888

 4290152888

 4290082744

 4290223032

 4290012344

 4290293432

 4290007736

 4290298040

 4289937336

 4290368440

 4289867192

 4290438584

 4289797048

 4290508728

 4289792184

 4290510776

 4289724600

 4290576312

 4290641848

Harmonies

Analogous

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



4287927242



4290152888



4291462046

Triad

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



4290152888



4289696865



4281902766

Complementary

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



4290152888



4287346825

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.



4283606674



4290152888



4287864165

Square

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



4290152888



4291070828



4285768567



4282557380

Rectangle

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



4290152888



4291724171



4285768567



4282296229

Sweetspot

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



4290152888



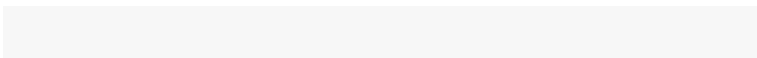
4293910000



4287204280



4286016632



4294440951



4286085240

Same Dimension

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



4290152888



4293764592



4290283939



4284175196



4287955100



4279959580

Inverse Universe

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



4290283915



4293961129



4287215774



4284240723



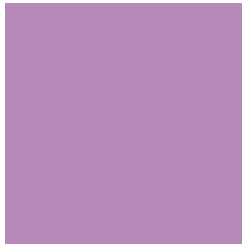
4288413703



4280025089

Previews

White Background



This preview shows how the Android color 4290152888 looks on a white background.

Color Contrast Check

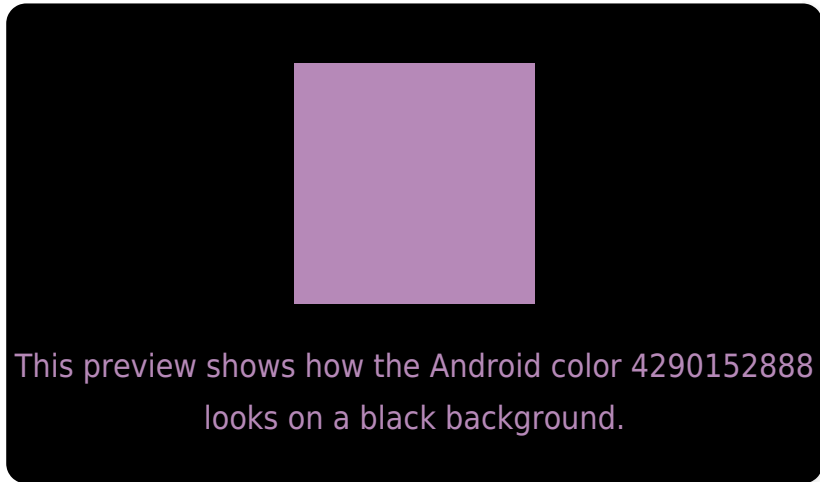
Large Text (above 18pt) WCAG AA × Fail

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

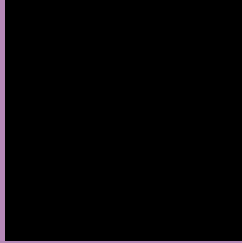
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290152888 Background



This preview shows how black text looks on a background with the Android color 4290152888.



This preview shows how white text looks on a background with the Android color 4290152888.

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
4290152888

Protanopia
4287469249

Deuteranopia
4288189878

Trichromacy



Original Color
4290152888

Protanomaly
4288451006

Deuteranomaly
4288909751

Tritanomaly
4289957285

Monochromacy



Original Color
4290152888

Achromatopsia
4288453788

Achromatomaly
4289041830

CSS Examples

Text

The CSS property to change the color of the text to Android 4290152888 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(182, 137, 184)` looks like.

```
.text, #text, p{  
    color:rgb(182, 137, 184)  
}
```

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(182, 137, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 137, 184) }
```

Border

The CSS property to change the border of an element to Android 4290152888 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(182, 137, 184) }
```

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

```
.border{ border-color:rgb(182, 137, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 137, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 137, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 137, 184);  
box-shadow:4px 4px 4px 4px rgb(182, 137,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4290152888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 137, 184) }
```

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

```
.background{ background-color: rgb(182,  
137, 184) }
```

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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