

Converting Colors

Android(4290862228)

Have a look what the booklet for
Android(4290862228) contains.

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Color

Android(4290862228)

Conversions

Conversions Part 1

Format	Color
Hex	C15C94
RGB	193, 92, 148
RGB Percent	76%, 36%, 58%
CMY	0.2431, 0.6392, 0.4196
CMYK	0.00, 0.52, 0.23, 0.24
HSL	327°, 45%, 56%
HSV	327°, 52%, 76%
XYZ	31.1648, 21.1299, 30.4529
YIQ	128.5830, 42.2200, 38.8280

Conversions

Conversions Part 2

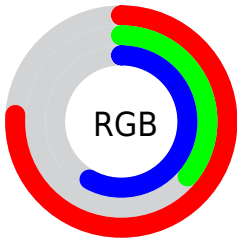
Format	Color
R_{YB}	193, 92, 148
Decimal	12672148
CIE _{Lab}	53.09, 46.97, -11.67
CIE _{LCh}	53, 48.403, 346.048
Yxy	21.1299, 0.3766, 0.2554
Android (android.graphics.Color)	4290862228 (0xFFC15C94)
YUV	128.5830, 9.5726, 56.4937
Hunter-Lab	45.9672, 40.5764, -7.1020

Details

The Android color `4290862228` is a dark color, and the websafe version is hex `CC6699`. The color can be described as middle muted rose. A complement of this color would be `4284268937`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4294742730`, and `4287178593` is the 20% darker color. If you saturate the color by 10%, you get `4290857355`, and if you desaturate by 10%, it is `4290867101`.

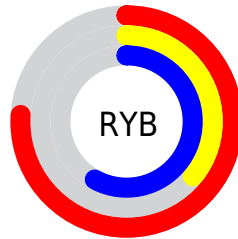
Distribution



Red (76%)

Green (36%)

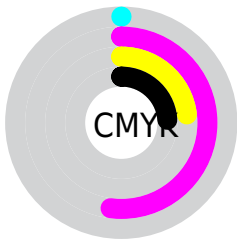
Blue (58%)



Red (76%)

Yellow (36%)

Blue (58%)

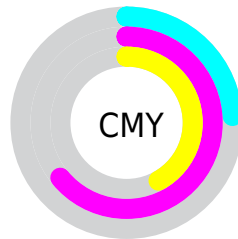


Cyan (0%)

Magenta (52%)

Yellow (23%)

Black (24%)



Cyan (24%)

Magenta (64%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290862228 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 4290862228 by changing the saturation by 10% instead.

 4290862228

 4290862228

4294967295

 4289020538

 4294742730

 4287178593

 4294946278

 4285334345

 4294953471

 4283629619

 4294960895

 4281991198

 4280221697

 4278190080

 4290862228

 4290862228

 4290857355

 4290867101

 4290852227

 4290872229

 4290847354

 4290877102

 4290842482

 4290881974

 4290838635

 4290887103

 4290891976

 4290896848

 4290901721

 4290904033

Harmonies

Analogous

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



4288572089



4290862228



4291582570

Triad

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



4290862228



4286612521



4278227386

Complementary

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



4290862228



4284268937

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.



4278227860



4290862228



4283469122

Square

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



4290862228



4289099306



4278227561



4278225359

Rectangle

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



4290862228



4291191120



4278227561



4278227631

Sweetspot

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



4290862228



4294628072



4287126721



4286408050



4294769916



4286414205

Same Dimension

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



4290862228



4294597812



4290862179



4284569437



4288741465



4280352786

Inverse Universe

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



4290862228



4294597812



4284268986



4284569437



4288741465



4280352786

Previews

White Background



This preview shows how the Android color 4290862228 looks on a white background.

Color Contrast Check

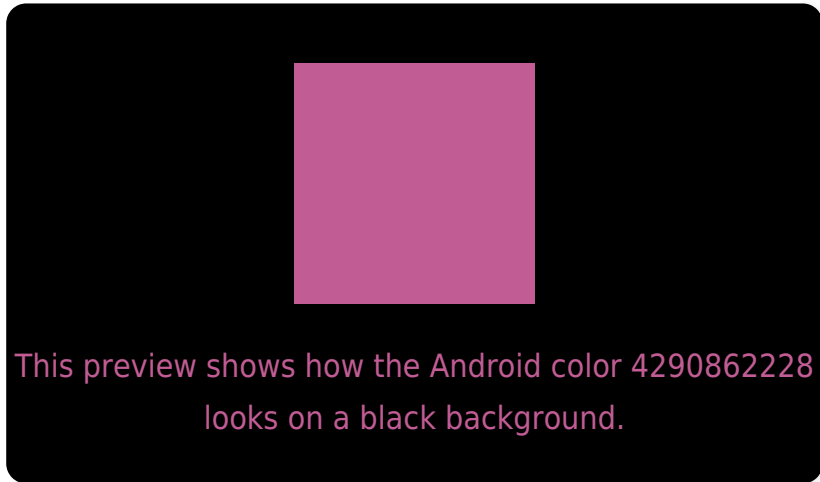
Large Text (above 18pt) WCAG AA ✓ Pass

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

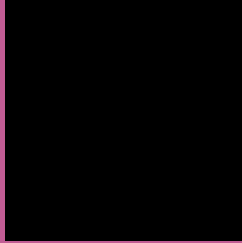
Any Text WCAG AA ✓ Pass

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 4290862228 Background



This preview shows how black text looks on a background with the Android color 4290862228.



This preview shows how white text looks on a background with the Android color 4290862228.

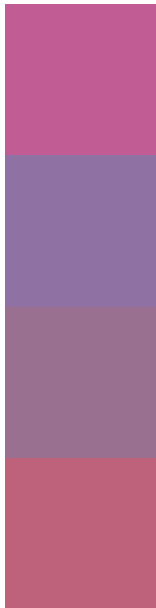
Color Blindness Simulation

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
4290862228

Protanomaly
4287591075

Deuteranomaly
4288311441

Tritanomaly
4290666875

Monochromacy



Original Color
4290862228

Achromatopsia
4286677377

Achromatomaly
4288181384

CSS Examples

Text

The CSS property to change the color of the text to Android 4290862228 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(193, 92, 148)` looks like.

```
.text, #text, p{  
    color:rgb(193, 92, 148)  
}
```

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(193, 92, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 92, 148) }
```

Border

The CSS property to change the border of an element to Android 4290862228 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(193, 92, 148) }
```

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

```
.border{ border-color:rgb(193, 92, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 92, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 92, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 92, 148);  
box-shadow:4px 4px 4px 4px rgb(193, 92,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4290862228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 92, 148) }
```

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

```
.background{ background-color: rgb(193, 92,  
148) }
```

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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