

Converting Colors

Android(4289940628)

Have a look what the booklet for
Android(4289940628) contains.

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Color

Android(4289940628)

Conversions

Conversions Part 1

Format	Color
Hex	B34C94
RGB	179, 76, 148
RGB Percent	70%, 30%, 58%
CMY	0.2980, 0.7020, 0.4196
CMYK	0.00, 0.58, 0.17, 0.30
HSL	318°, 40%, 50%
HSV	318°, 58%, 70%
XYZ	26.5201, 16.8907, 29.8794
YIQ	115.0050, 38.2760, 44.2280

Conversions

Conversions Part 2

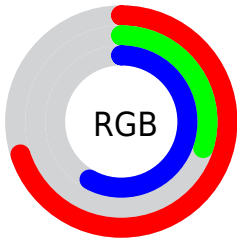
Format	Color
R_{YB}	179, 76, 148
Decimal	11750548
CIE _{Lab}	48.12, 50.34, -19.41
CIE _{LCh}	48, 53.950, 338.911
Yxy	16.8907, 0.3619, 0.2305
Android (android.graphics.Color)	4289940628 (0xFFB34C94)
YUV	115.0050, 16.2665, 56.1236
Hunter-Lab	41.0983, 43.2614, -14.3364

Details

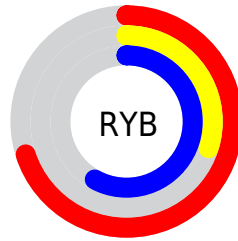
The Android color **4289940628** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283216747**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4293755594**, and **4286255457** is the 20% darker color. If you saturate the color by 10%, you get **4289936015**, and if you desaturate by 10%, it is **4289945241**.

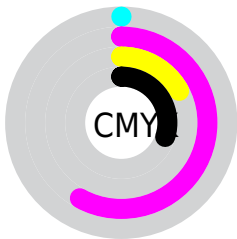
Distribution



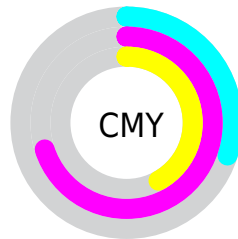
- Red (70%)
- Green (30%)
- Blue (58%)



- Red (70%)
- Yellow (30%)
- Blue (58%)



- Cyan (0%)
- Magenta (58%)
- Yellow (17%)
- Black (30%)



- Cyan (30%)
- Magenta (70%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289940628 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 4289940628 by changing the saturation by 10% instead.

 4289940628

 4289940628

4294967295

 4288098682

 4293755594

 4286255457

 4294942182

 4284481609

 4294949375

 4282777650

 4294956543

 4281270302

 4294964223

 4278190080

 4289940628

 4289940628

 4289936015

 4289945241

 4289931401

 4289949855

 4289926788

 4289954468

 4289922174

 4289959082

 4289921149

 4289963439

 4289968052

 4289972666

 4289977279

 4289981892

Harmonies

Analogous

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



4286931130



4289940628



4291052903

Triad

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



4289940628



4286346242



4278224554

Complementary

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



4289940628



4283216747

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.



4278225023



4289940628



4283137828

Square

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



4289940628



4288832534



4278224208



4278223047

Rectangle

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



4289940628



4290857801



4278224208



4278224797

Sweetspot

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



4289940628



4293444060



4285222067



4285881966



4294309365



4285887861

Same Dimension

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



4289940628



4293413048



4289940577



4284043351



4288217195



4279894034

Inverse Universe

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



4289940628



4293413048



4283216798



4284043351



4288217195



4279894034

Previews

White Background



This preview shows how the Android color 4289940628 looks on a white background.

Color Contrast Check

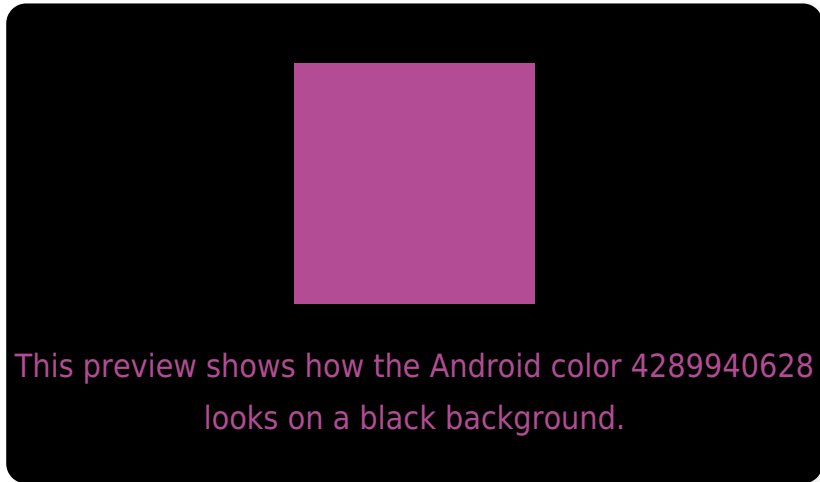
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289940628 Background



This preview shows how black text looks on a background with the Android color 4289940628.



This preview shows how white text looks on a background with the Android color 4289940628.

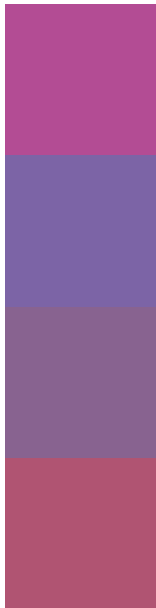
Color Blindness Simulation

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
4289940628

Protanomaly
4286342310

Deuteranomaly
4287128464

Tritanomaly
4289746034

Monochromacy



Original Color
4289940628

Achromatopsia
4285756275

Achromatomaly
4287260031

CSS Examples

Text

The CSS property to change the color of the text to Android 4289940628 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(179, 76, 148)` looks like.

```
.text, #text, p{  
    color:rgb(179, 76, 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(179, 76, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 76, 148) }
```

Border

The CSS property to change the border of an element to Android 4289940628 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(179, 76, 148) }
```

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

```
.border{ border-color:rgb(179, 76, 148) }
```

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

Here you see how a box with a 4 pixel rgb(179, 76, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 76, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 76, 148);  
box-shadow:4px 4px 4px 4px rgb(179, 76,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4289940628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 76, 148) }
```

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

```
.background{ background-color: rgb(179, 76,  
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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