

Converting Colors

Android(4291982738)

Have a look what the booklet for
Android(4291982738) contains.

Android(4291982738)	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(4291982738)

Conversions

Conversions Part 1

Format	Color
Hex	D27592
RGB	210, 117, 146
RGB Percent	82%, 46%, 57%
CMY	0.1765, 0.5412, 0.4275
CMYK	0.00, 0.44, 0.30, 0.18
HSL	341°, 51%, 64%
HSV	341°, 44%, 82%
XYZ	38.1279, 28.4995, 30.6855
YIQ	148.1130, 46.1190, 28.7350

Conversions

Conversions Part 2

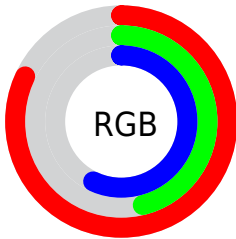
Format	Color
RYB	210, 117, 146
Decimal	13792658
CIELab	60.34, 39.71, 0.49
CIElCh	60, 39.718, 0.708
Yxy	28.4995, 0.3918, 0.2929
Android (android.graphics.Color)	4291982738 (0xFFD27592)
YUV	148.1130, -1.0417, 54.2749
Hunter-Lab	53.3850, 34.0624, 3.2897

Details

The Android color **4291982738** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4285911733**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294945736**, and **4288234080** is the 20% darker color. If you saturate the color by 10%, you get **4291977348**, and if you desaturate by 10%, it is **4291988128**.

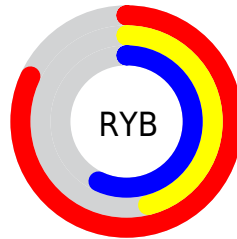
Distribution



Red (82%)

Green (46%)

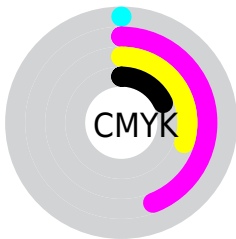
Blue (57%)



Red (82%)

Yellow (46%)

Blue (57%)

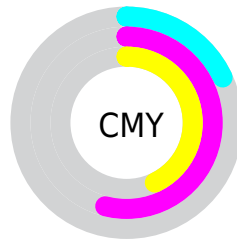


Cyan (0%)

Magenta (44%)

Yellow (30%)

Black (18%)



Cyan (18%)

Magenta (54%)


Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291982738 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 4291982738 by changing the saturation by 10% instead.

 4291982738

 4291982738

4294967295

 4290075512

 4294945736

 4288234080

 4294952932

 4286392392

 4294960127

 4284615474


 4282908701


 4281466882

 4278190080


 4291982738


 4291982738


 4291977348

 4291988128

 4291971957

 4291993519

 4291966567

 4291998909

 4291961176

 4292004300

 4291955786

 4292009690

 4291952705

 4292015081

 4292018167

 4292018175

Harmonies

Analogous

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



4290673588



4291982738



4292049008

Triad

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



4291982738



4286749267



4278230734

Complementary

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



4291982738



4285911733

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.



4278231988



4291982738



4283933038

Square

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



4291982738



4289105994



4278690961



4284126679

Rectangle

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



4291982738



4291395421



4278690961



4278231239

Sweetspot

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



4291982738



4294958824



4290082258



4286606193



4278190080



4286611584

Same Dimension

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



4291982738



4294932642



4291987061



4285095521



4289200180



4280877069

Inverse Universe

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



4291982738



4294932642



4285907410



4285095521



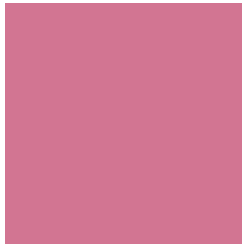
4289200180



4280877069

Previews

White Background



This preview shows how the Android color 4291982738 looks on a white background.

Color Contrast Check

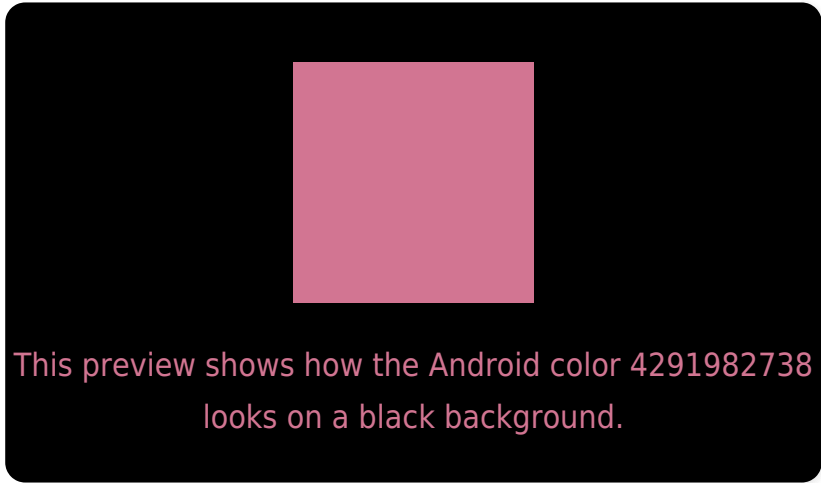
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291982738 Background



This preview shows how black text looks on a background with the Android color 4291982738.



This preview shows how white text looks on a background with the Android color 4291982738.

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
4291982738

Protanomaly
4289234845

Deuteranomaly
4289954959

Tritanomaly
4291917703

Monochromacy



Original Color
4291982738

Achromatopsia
4287927444

Achromatomaly
4289431955

CSS Examples

Text

The CSS property to change the color of the text to Android 4291982738 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(210, 117, 146)` looks like.

```
.text, #text, p{  
    color:rgb(210, 117, 146)  
}
```

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(210, 117, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 117, 146) }
```

Border

The CSS property to change the border of an element to Android 4291982738 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(210, 117, 146) }
```

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

```
.border{ border-color:rgb(210, 117, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 117, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 117, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 117, 146);  
box-shadow:4px 4px 4px 4px rgb(210, 117,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4291982738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 117, 146) }
```

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

```
.background{ background-color: rgb(210,  
117, 146) }
```

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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