

Converting Colors

Android(4291982232)

Have a look what the booklet for
Android(4291982232) contains.

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Color

Android(4291982232)

Conversions

Conversions Part 1

Format	Color
Hex	D27398
RGB	210, 115, 152
RGB Percent	82%, 45%, 60%
CMY	0.1765, 0.5490, 0.4039
CMYK	0.00, 0.45, 0.28, 0.18
HSL	337°, 51%, 64%
HSV	337°, 45%, 82%
XYZ	38.3766, 28.2301, 33.1321
YIQ	147.6230, 44.7430, 31.6470

Conversions

Conversions Part 2

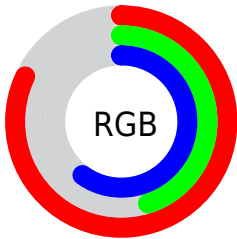
Format	Color
R _Y B	210, 115, 152
Decimal	13792152
CIE Lab	60.10, 41.55, -3.32
CIE LCh	60, 41.687, 355.430
Yxy	28.2301, 0.3848, 0.2830
Android (android.graphics.Color)	4291982232 (0xFFD27398)
YUV	147.6230, 2.1579, 54.7046
Hunter-Lab	53.1320, 35.9473, 0.2204

Details

The Android color `4291982232` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285780653`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294945230`, and `4288233317` is the 20% darker color. If you saturate the color by 10%, you get `4291976843`, and if you desaturate by 10%, it is `4291987621`.

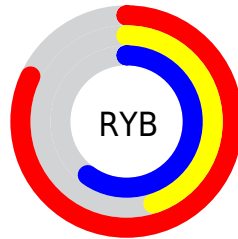
Distribution



Red (82%)

Green (45%)

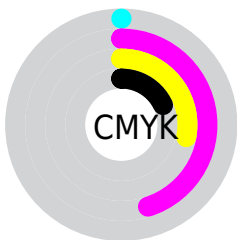
Blue (60%)



Red (82%)

Yellow (45%)

Blue (60%)

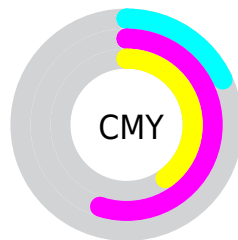


Cyan (0%)

Magenta (45%)

Yellow (28%)

Black (18%)



Cyan (18%)

Magenta (55%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291982232 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 4291982232 by changing the saturation by 10% instead.



4291982232



4291982232

4294967295



4290075006



4294945230



4288233317



4294952426



4286391629



4294959615



4284613943

4294967039



4282908705



4281466890



4278190080



4291982232




4291982232




4291976843



4291987621

 4291971454

 4291993010

 4291966066

 4291998398

 4291960677

 4292003787

 4291955288

 4292009176

 4291952722

 4292014565

 4292018162

 4292018175

Harmonies

Analogous

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



4290346171



4291982232



4292244851

Triad

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



4291982232



4287141964



4278230988

Complementary

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



4291982232



4285780653

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.



4278231983



4291982232



4284194918

Square

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



4291982232



4289498438



4278952842



4282750682

Rectangle

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



4291982232



4291722078



4278952842



4278231492

Sweetspot

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



4291982232



4294958057



4289491922



4286605938



4278190080



4286611584

Same Dimension

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



4291982232



4294931883



4291984755



4285095522



4289200194



4280877072

Inverse Universe

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



4291982232



4294931883



4285778130



4285095522



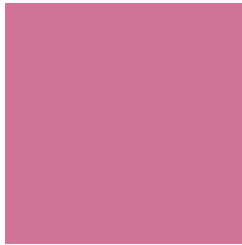
4289200194



4280877072

Previews

White Background



This preview shows how the Android color 4291982232 looks on a white background.

Color Contrast Check

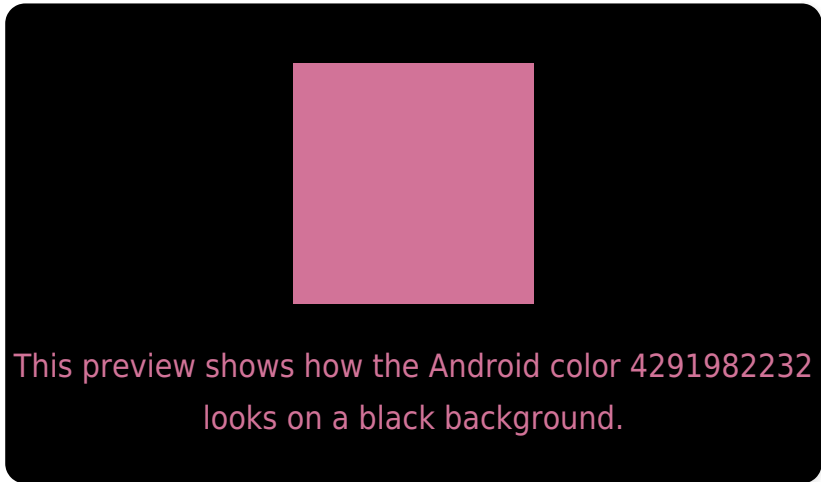
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291982232 Background



This preview shows how black text looks on a background with the Android color 4291982232.




This preview shows how white text looks on a background with the Android color 4291982232.

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





Tritanopia
4291852160

Trichromacy



Original Color
4291982232

Protanomaly
4289037731

Deuteranomaly
4289823893

Tritanomaly
4291917449

Monochromacy



Original Color
4291982232

Achromatopsia
4287927444

Achromatomaly
4289431701

CSS Examples

Text

The CSS property to change the color of the text to Android 4291982232 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, 115, 152)` looks like.

```
.text, #text, p{  
    color:rgb(210, 115, 152)  
}
```

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, 115, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 115, 152) }
```

Border

The CSS property to change the border of an element to Android 4291982232 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, 115, 152) }
```

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

```
.border{ border-color:rgb(210, 115, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 115, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 115, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 115, 152);  
box-shadow:4px 4px 4px 4px rgb(210, 115,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4291982232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 115, 152) }
```

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

```
.background{ background-color: rgb(210,  
115, 152) }
```

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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