

Converting Colors

Android(4291978652)

Have a look what the booklet for
Android(4291978652) contains.

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Color

Android(4291978652)

Conversions

Conversions Part 1

Format	Color
Hex	D2659C
RGB	210, 101, 156
RGB Percent	82%, 40%, 61%
CMY	0.1765, 0.6039, 0.3882
CMYK	0.00, 0.52, 0.26, 0.18
HSL	330°, 55%, 61%
HSV	330°, 52%, 82%
XYZ	37.2328, 25.4093, 34.3946
YIQ	139.8610, 47.3090, 40.2130

Conversions

Conversions Part 2

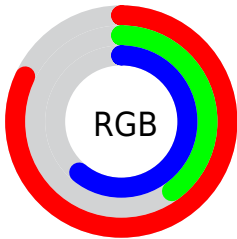
Format	Color
R _Y B	210, 101, 156
Decimal	13788572
CIE Lab	57.47, 49.16, -9.53
CIE LCh	57, 50.073, 349.024
Yxy	25.4093, 0.3837, 0.2619
Android (android.graphics.Color)	4291978652 (0xFFD2659C)
YUV	139.8610, 7.9565, 61.5119
Hunter-Lab	50.4076, 43.6327, -5.1699

Details

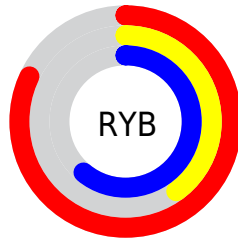
The Android color `4291978652` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284863131`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294941650`, and `4288229225` is the 20% darker color. If you saturate the color by 10%, you get `4291973266`, and if you desaturate by 10%, it is `4291984038`.

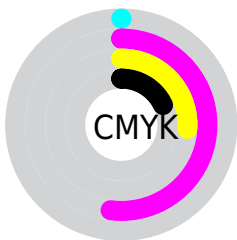
Distribution



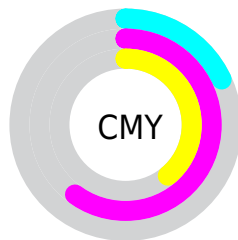
- Red (82%)
- Green (40%)
- Blue (61%)



- Red (82%)
- Yellow (40%)
- Blue (61%)



- Cyan (0%)
- Magenta (52%)
- Yellow (26%)
- Black (18%)



- Cyan (18%)
- Magenta (60%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291978652 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 4291978652 by changing the saturation by 10% instead.



4291978652



4291978652

4294967295



4290071170



4294941650



4288229225



4294948847



4286386001



4294956287



4284547130



4294963711



4282843172



4281270286



4278190080



4291978652



4291978652





4291973266




4291984038

 4291967879


 4291989425

 4291962493

 4291994811

 4291957106

 4292000198

 4291952746

 4292005584

 4292010970

 4292016357

 4292018159

 4292018170

Harmonies

Analogous

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



4289754052



4291978652



4292568432

Triad

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



4291978652



4287074354



4278230219

Complementary

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



4291978652



4284863131

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.



4278231205



4291978652



4283734606

Square

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



4291978652



4289757744



4278230904



4278227936

Rectangle

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



4291978652



4292111445



4278230904



4278230720

Sweetspot

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



4291978652



4294956779



4288308690



4286605171



4278190080



4286611584

Same Dimension

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



4291978652



4294926769



4291978599



4285095523



4289200213



4280877077

Inverse Universe

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



4291978652



4294926769



4284863184



4285095523



4289200213



4280877077

Previews

White Background



This preview shows how the Android color 4291978652 looks on a white background.

Color Contrast Check

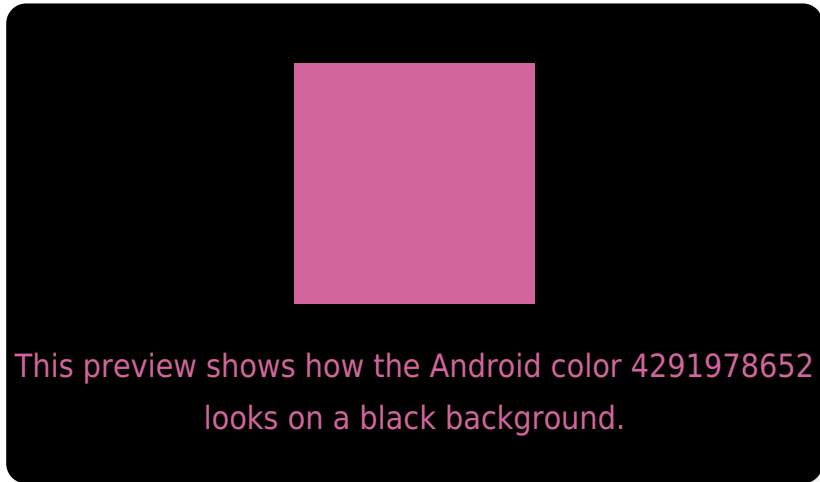
Large Text (above 18pt) WCAG AA ✓ Pass

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

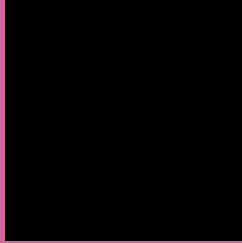
Any Text WCAG AA ✓ Pass

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 4291978652 Background



This preview shows how black text looks on a background with the Android color 4291978652.




This preview shows how white text looks on a background with the Android color 4291978652.

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](#).

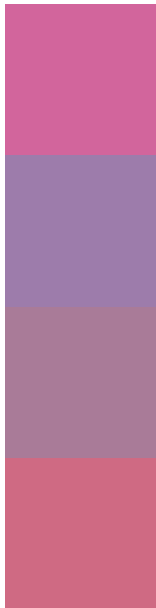
Dichromacy





Tritanopia
4291718517

Trichromacy



Original Color
4291978652

Protanomaly
4288511147

Deuteranomaly
4289297304

Tritanomaly
4291783299

Monochromacy



Original Color
4291978652

Achromatopsia
4287401100

Achromatomaly
4289035922

CSS Examples

Text

The CSS property to change the color of the text to Android 4291978652 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, 101, 156)` looks like.

```
.text, #text, p{  
    color:rgb(210, 101, 156)  
}
```

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, 101, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 101, 156) }
```

Border

The CSS property to change the border of an element to Android 4291978652 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, 101, 156) }
```

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

```
.border{ border-color:rgb(210, 101, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 101, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 101, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 101, 156);  
box-shadow:4px 4px 4px 4px rgb(210, 101,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4291978652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 101, 156) }
```

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

```
.background{ background-color: rgb(210,  
101, 156) }
```

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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