

Converting Colors

Android(4291137177)

Have a look what the booklet for
Android(4291137177) contains.

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Color

Android(4291137177)

Conversions

Conversions Part 1

Format	Color
Hex	C58E99
RGB	197, 142, 153
RGB Percent	77%, 56%, 60%
CMY	0.2275, 0.4431, 0.4000
CMYK	0.00, 0.28, 0.22, 0.23
HSL	348°, 32%, 66%
HSV	348°, 28%, 77%
XYZ	38.4487, 33.5162, 34.5798
YIQ	159.6990, 29.2490, 15.0810

Conversions

Conversions Part 2

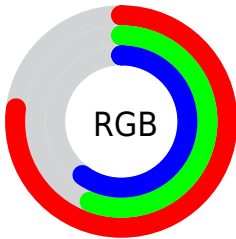
Format	Color
RYB	197, 142, 153
Decimal	12947097
CIELab	64.58, 22.47, 2.47
CIELCh	65, 22.609, 6.277
Yxy	33.5162, 0.3609, 0.3146
Android (android.graphics.Color)	4291137177 (0xFFC58E99)
YUV	159.6990, -3.3026, 32.7130
Hunter-Lab	57.8932, 17.2345, 5.1111

Details

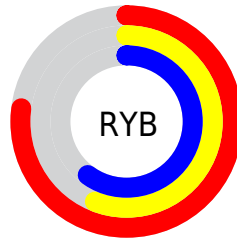
The Android color `4291137177` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287546810`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294886607`, and `4287519590` is the 20% darker color. If you saturate the color by 10%, you get `4291132041`, and if you desaturate by 10%, it is `4291142313`.

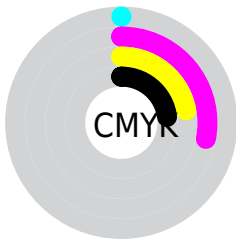
Distribution



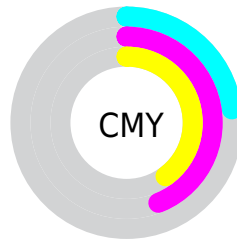
- Red (77%)
- Green (56%)
- Blue (60%)



- Red (77%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (28%)
- Yellow (22%)
- Black (23%)



- Cyan (23%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291137177 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 4291137177 by changing the saturation by 10% instead.



4291137177



4291137177

4294967295



4289295487



4294886607



4287519590



4294959339



4285809486



4294966783



4284099639



4282521122



4281008140



4278190080



4291137177



4291137177




4291132041



4291142313

 4291127161


 4291147193

 4291122026

 4291152328

 4291116890


 4291157464


 4291112010


 4291162600

 4291106874

 4291166200

 4291101739

 4291166207

 4291100711

Harmonies

Analogous

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



4290416813



4291137177



4291072134

Triad

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



4291137177



4287734652



4285572033

Complementary

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



4291137177



4287546810

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.



4284655540



4291137177



4286228364

Square

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



4291137177



4289174900



4285048992



4287274436

Rectangle

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



4291137177



4290679932



4285048992



4285179326

Sweetspot

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



4291137177



4294962159



4290416325



4286608245



4278190080



4286611584

Same Dimension

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



4291137177



4294944954



4291141518



4284701275



4288872481



4280549383

Inverse Universe

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



4291137177



4294944954



4287542725



4284701275



4288872481



4280549383

Previews

White Background



This preview shows how the Android color 4291137177 looks on a white background.

Color Contrast Check

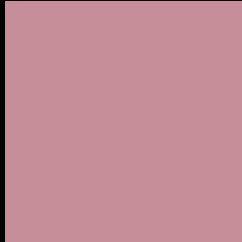
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291137177 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291137177 Background



This preview shows how black text looks on a background with the Android color 4291137177.



This preview shows how white text looks on a background with the Android color 4291137177.

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



Original Color
4291137177

Protanopia
4288584865

Deuteranopia
4289632407



Tritanopia
4291137177

Trichromacy



Original Color
4291137177

Protanomaly
4289501086

Deuteranomaly
4290155672

Tritanomaly
4291137177

Monochromacy



Original Color
4291137177

Achromatopsia
4288716960

Achromatomaly
4289567133

CSS Examples

Text

The CSS property to change the color of the text to Android 4291137177 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(197, 142, 153)` looks like.

```
.text, #text, p{  
    color:rgb(197, 142, 153)  
}
```

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(197, 142, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 142, 153) }
```

Border

The CSS property to change the border of an element to Android 4291137177 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(197, 142, 153) }
```

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

```
.border{ border-color:rgb(197, 142, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 142, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 142, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 142, 153);  
box-shadow:4px 4px 4px 4px rgb(197, 142,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4291137177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 142, 153) }
```

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

```
.background{ background-color: rgb(197,  
142, 153) }
```

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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