

Converting Colors

Android(4291191177)

Have a look what the booklet for
Android(4291191177) contains.

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Color

Android(4291191177)

Conversions

Conversions Part 1

Format	Color
Hex	C66189
RGB	198, 97, 137
RGB Percent	78%, 38%, 54%
CMY	0.2235, 0.6196, 0.4627
CMYK	0.00, 0.51, 0.31, 0.22
HSL	336°, 47%, 58%
HSV	336°, 51%, 78%
XYZ	32.0788, 22.3613, 26.2923
YIQ	131.7590, 47.3560, 33.8520

Conversions

Conversions Part 2

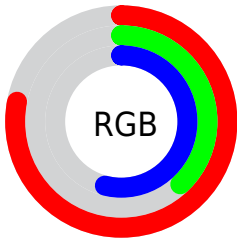
Format	Color
R_{YB}	198, 97, 137
Decimal	13001097
CIE _{Lab}	54.41, 44.64, -3.15
CIE _{LCh}	54, 44.748, 355.964
Yxy	22.3613, 0.3973, 0.2770
Android (android.graphics.Color)	4291191177 (0xFFC66189)
YUV	131.7590, 2.5838, 58.0934
Hunter-Lab	47.2877, 38.3362, 0.1357

Details

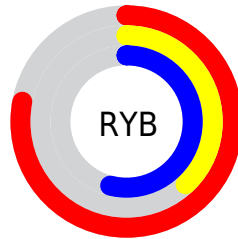
The Android color `4291191177` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4284597918`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294940350`, and `4287442007` is the 20% darker color. If you saturate the color by 10%, you get `4291186045`, and if you desaturate by 10%, it is `4291196309`.

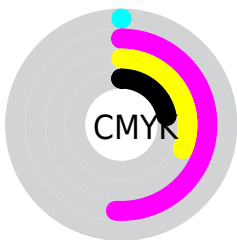
Distribution



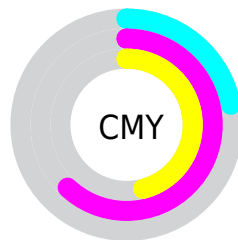
- Red (78%)
- Green (38%)
- Blue (54%)



- Red (78%)
- Yellow (38%)
- Blue (54%)



- Cyan (0%)
- Magenta (51%)
- Yellow (31%)
- Black (22%)




- Cyan (22%)
- Magenta (62%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291191177 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 4291191177 by changing the saturation by 10% instead.

 4291191177

 4291191177

4294967295

 4289283952

 4294940350

 4287442007

 4294947546

 4285664832

 4294954743


 4283891754

 4294962175


 4282187798

 4280418305


 4278190080

 4291191177


 4291191177

 4291186045


 4291196309

 4291180913


 4291201441

 4291176037

 4291206317

 4291170905

 4291211449

 4291166286

 4291216581

 4291221713

 4291226845

 4291231721

 4291231733

Harmonies

Analogous

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



4289555374



4291191177



4291388514

Triad

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



4291191177



4286024249



4278227393

Complementary

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



4291191177



4284597918

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.



4278228387



4291191177



4282814805

Square

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



4291191177



4288511538



4278228347



4280191183

Rectangle

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



4291191177



4290865996



4278228347



4278227897

Sweetspot

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



4291191177



4294957544



4288569798



4286605682



4278190080



4286611584

Same Dimension

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



4291191177



4294927265



4291193697



4284701277



4288872513



4280549390

Inverse Universe

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



4291191177



4294927265



4284595398



4284701277



4288872513



4280549390

Previews

White Background



This preview shows how the Android color 4291191177 looks on a white background.

Color Contrast Check

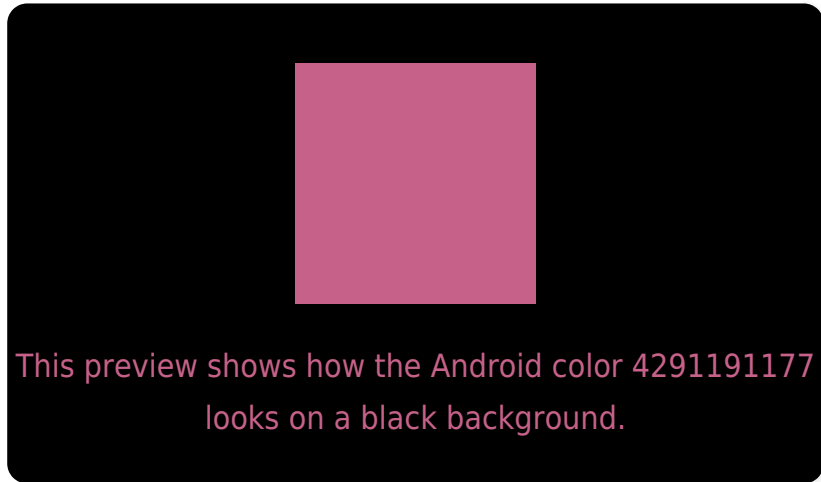
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291191177 Background



This preview shows how black text looks on a background with the Android color 4291191177.



This preview shows how white text looks on a background with the Android color 4291191177.

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
4291191177

Protanopia
4286415261

Deuteranopia
4287528836

Trichromacy



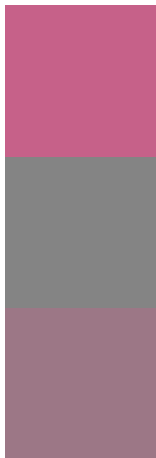
Original Color
4291191177

Protanomaly
4288181654

Deuteranomaly
4288836742

Tritanomaly
4291126392

Monochromacy



Original Color
4291191177

Achromatopsia
4286874756

Achromatomaly
4288444294

CSS Examples

Text

The CSS property to change the color of the text to Android 4291191177 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(198, 97, 137)` looks like.

```
.text, #text, p{  
    color:rgb(198, 97, 137)  
}
```

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(198, 97, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 97, 137) }
```

Border

The CSS property to change the border of an element to Android 4291191177 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(198, 97, 137) }
```

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

```
.border{ border-color:rgb(198, 97, 137) }
```

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

Here you see how a box with a 4 pixel rgb(198, 97, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 97, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 97, 137);  
box-shadow:4px 4px 4px 4px rgb(198, 97,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4291191177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 97, 137) }
```

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

```
.background{ background-color: rgb(198, 97,  
137) }
```

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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