

Converting Colors

Android(4291393656)

Have a look what the booklet for
Android(4291393656) contains.

Android(4291393656)	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(4291393656)

Conversions

Conversions Part 1

Format	Color
Hex	C97878
RGB	201, 120, 120
RGB Percent	79%, 47%, 47%
CMY	0.2118, 0.5294, 0.5294
CMYK	0.00, 0.40, 0.40, 0.21
HSL	0°, 43%, 63%
HSV	0°, 40%, 79%
XYZ	34.1940, 27.2065, 21.2185
YIQ	144.2190, 48.2760, 17.1720

Conversions

Conversions Part 2

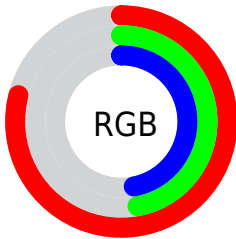
Format	Color
R_{YB}	201, 120, 120
Decimal	13203576
CIE _{Lab}	59.16, 31.62, 13.64
CIE _{LCh}	59, 34.440, 23.335
Yxy	27.2065, 0.4139, 0.3293
Android (android.graphics.Color)	4291393656 (0xFFC97878)
YUV	144.2190, -11.9400, 49.7969
Hunter-Lab	52.1599, 25.7381, 12.3929

Details

The Android color **4291393656** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4286106057**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294946220**, and **4287645256** is the 20% darker color. If you saturate the color by 10%, you get **4291388516**, and if you desaturate by 10%, it is **4291398796**.

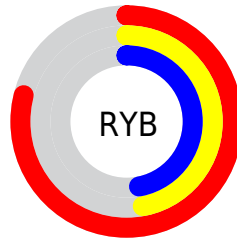
Distribution



Red (79%)

Green (47%)

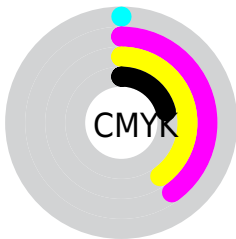
Blue (47%)



Red (79%)

Yellow (47%)

Blue (47%)

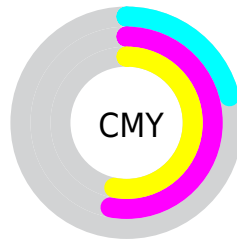


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (21%)



Cyan (21%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291393656 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 4291393656 by changing the saturation by 10% instead.



4291393656



4291393656

4294967295



4289486431



4294946220



4287645256



4294953416



4285869617



4294960612



4284093724



4282384386



4280877057



4278190080



4291393656



4291393656




4291388516



4291398796

 4291383376

 4291403936

 4291378236

 4291409076

 4291373096

 4291414216

 4291367956

 4291419613

 4291362816

 4291424753

 4291428351

Harmonies

Analogous

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



4291065750



4291393656



4290674783

Triad

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



4291393656



4284980073



4283798474

Complementary

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



4291393656



4286106057

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.



4279475134



4291393656



4282228358

Square

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



4291393656



4287272022



4278230693



4287138246

Rectangle

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



4291393656



4289824597



4278230693



4282554056

Sweetspot

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



4291393656



4294959328



4291393737



4286606958



4278190080



4286611584

Same Dimension

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



4291393656



4294935941



4291404152



4284701274



4288872448



4280549376

Inverse Universe

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



4286106057



4286971903



4286095817



4284113763



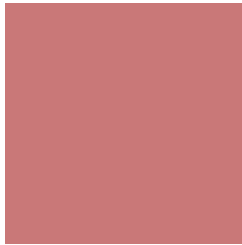
4278231971



4278199332

Previews

White Background



This preview shows how the Android color 4291393656 looks on a white background.

Color Contrast Check

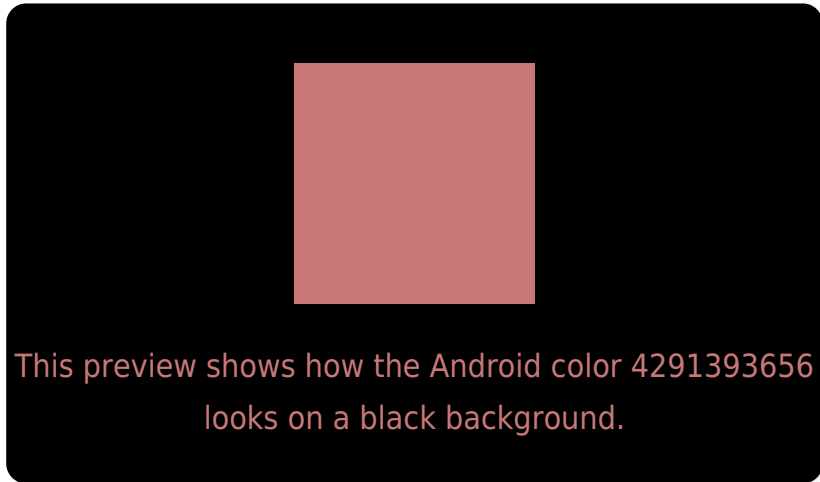
Large Text (above 18pt) WCAG AA ✓ Pass

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

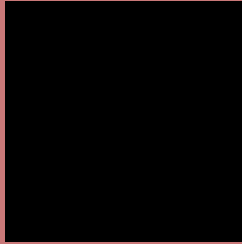
Any Text WCAG AA ✓ Pass

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 4291393656 Background



This preview shows how black text looks on a background with the Android color 4291393656.



This preview shows how white text looks on a background with the Android color 4291393656.

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
4291393656

Protanopia
4287925891

Deuteranopia
4289104245

Trichromacy



Original Color
4291393656

Protanomaly
4289169023

Deuteranomaly
4289954678

Tritanomaly
4291458941

Monochromacy



Original Color
4291393656

Achromatopsia
4287664272

Achromatomaly
4289038215

CSS Examples

Text

The CSS property to change the color of the text to Android 4291393656 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(201, 120, 120)` looks like.

```
.text, #text, p{  
    color:rgb(201, 120, 120)  
}
```

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(201, 120, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 120, 120) }
```

Border

The CSS property to change the border of an element to Android 4291393656 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(201, 120, 120) }
```

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

```
.border{ border-color:rgb(201, 120, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 120, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 120, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 120, 120);  
box-shadow:4px 4px 4px 4px rgb(201, 120,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4291393656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 120, 120) }
```

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

```
.background{ background-color: rgb(201,  
120, 120) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor