

Converting Colors

Android(4291060876)

Have a look what the booklet for
Android(4291060876) contains.

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Color

Android(4291060876)

Conversions

Conversions Part 1

Format	Color
Hex	C4648C
RGB	196, 100, 140
RGB Percent	77%, 39%, 55%
CMY	0.2314, 0.6078, 0.4510
CMYK	0.00, 0.49, 0.29, 0.23
HSL	335°, 45%, 58%
HSV	335°, 49%, 77%
XYZ	32.0557, 22.7436, 27.5114
YIQ	133.2640, 44.3760, 32.7920

Conversions

Conversions Part 2

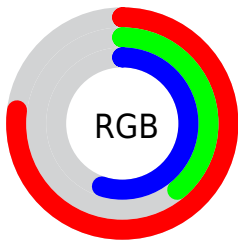
Format	Color
R_{YB}	196, 100, 140
Decimal	12870796
CIE _{Lab}	54.81, 42.83, -4.36
CIE _{LCh}	55, 43.055, 354.191
Yxy	22.7436, 0.3894, 0.2763
Android (android.graphics.Color)	4291060876 (0xFFC4648C)
YUV	133.2640, 3.3208, 55.0195
Hunter-Lab	47.6902, 36.5238, -0.8199

Details

The Android color **4291060876** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284794012**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294941121**, and **4287377498** is the 20% darker color. If you saturate the color by 10%, you get **4291055745**, and if you desaturate by 10%, it is **4291066007**.

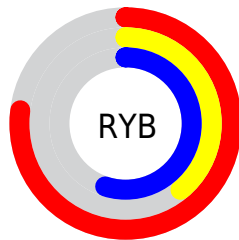
Distribution



Red (77%)

Green (39%)

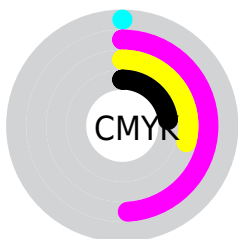
Blue (55%)



Red (77%)

Yellow (39%)

Blue (55%)

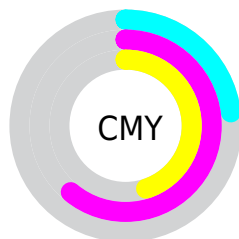


Cyan (0%)

Magenta (49%)

Yellow (29%)

Black (23%)



Cyan (23%)

Magenta (61%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291060876 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 4291060876 by changing the saturation by 10% instead.

 4291060876

 4291060876

4294967295

 4289153651

 4294941121

 4287377498

 4294948317

 4285535299

 4294955514

 4283760685

 4294962943

 4282122264

 4280418305

 4278190080

 4291060876

 4291060876

 4291055745

 4291066007

 4291050869

 4291070883

 4291045738


 4291076014

 4291040862

 4291080890


 4291035731


 4291086021

 4291035218

 4291091153

 4291096028

 4291100647

 4291100659

Harmonies

Analogous

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



4289359535



4291060876



4291323495

Triad

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



4291060876



4286286396



4278227647

Complementary

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



4291060876



4284794012

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.



4278228641



4291060876



4283339350

Square

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



4291060876



4288642871



4278228602



4280519117

Rectangle

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



4291060876



4290866257



4278228602



4278228150

Sweetspot

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



4291060876



4294957545



4288439492



4286605682



4278190080



4286611584

Same Dimension

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



4291060876



4294928807



4291062884



4284569435



4288741443



4280352782

Inverse Universe

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



4291060876



4294928807



4284792004



4284569435



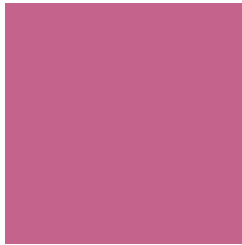
4288741443



4280352782

Previews

White Background



This preview shows how the Android color 4291060876 looks on a white background.

Color Contrast Check

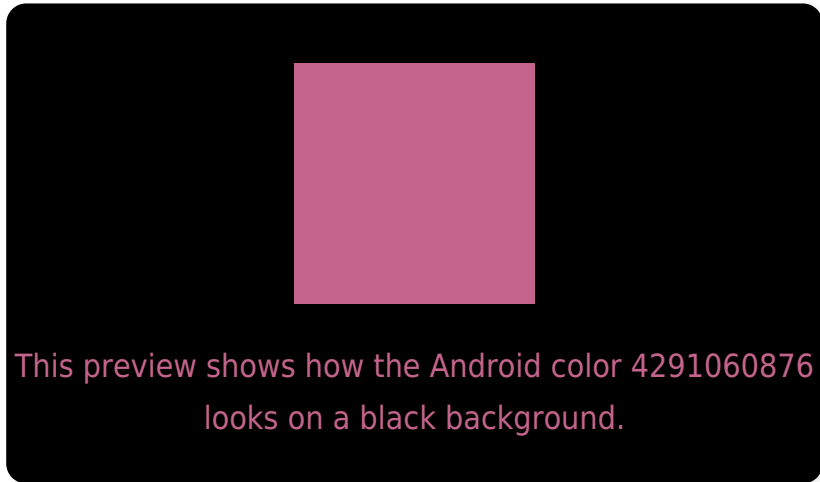
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291060876 Background



This preview shows how black text looks on a background with the Android color 4291060876.




This preview shows how white text looks on a background with the Android color 4291060876.

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
4290931057

Trichromacy



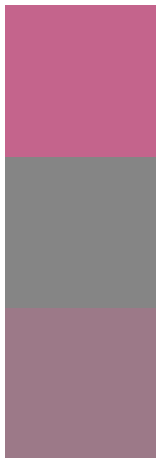
Original Color
4291060876

Protanomaly
4288116632

Deuteranomaly
4288837257

Tritanomaly
4290996091

Monochromacy



Original Color
4291060876

Achromatopsia
4286940549

Achromatomaly
4288444808

CSS Examples

Text

The CSS property to change the color of the text to Android 4291060876 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(196, 100, 140)` looks like.

```
.text, #text, p{  
    color:rgb(196, 100, 140)  
}
```

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(196, 100, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 100, 140) }
```

Border

The CSS property to change the border of an element to Android 4291060876 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(196, 100, 140) }
```

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

```
.border{ border-color:rgb(196, 100, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 100, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 100, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 100, 140);  
box-shadow:4px 4px 4px 4px rgb(196, 100,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4291060876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 100, 140) }
```

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

```
.background{ background-color: rgb(196,  
100, 140) }
```

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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