

Converting Colors

Android(4291060608)

Have a look what the booklet for
Android(4291060608) contains.

Android(4291060608)	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(4291060608)

Conversions

Conversions Part 1

Format	Color
Hex	C46380
RGB	196, 99, 128
RGB Percent	77%, 39%, 50%
CMY	0.2314, 0.6118, 0.4980
CMYK	0.00, 0.49, 0.35, 0.23
HSL	342°, 45%, 58%
HSV	342°, 49%, 77%
XYZ	31.1231, 22.2180, 23.0702
YIQ	131.3090, 48.5030, 29.5830

Conversions

Conversions Part 2

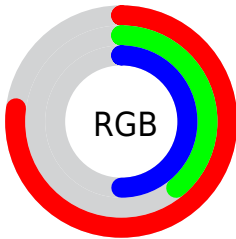
Format	Color
R_{YB}	196, 99, 128
Decimal	12870528
CIE _{Lab}	54.26, 41.79, 1.90
CIE _{LCh}	54, 41.838, 2.605
Yxy	22.2180, 0.4073, 0.2908
Android (android.graphics.Color)	4291060608 (0xFFC46380)
YUV	131.3090, -1.6313, 56.7340
Hunter-Lab	47.1359, 35.3727, 3.9763

Details

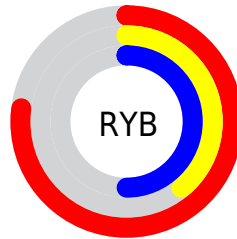
The Android color **4291060608** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284728487**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294940853**, and **4287311695** is the 20% darker color. If you saturate the color by 10%, you get **4291055474**, and if you desaturate by 10%, it is **4291065742**.

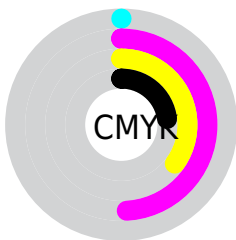
Distribution



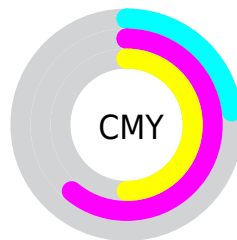
- Red (77%)
- Green (39%)
- Blue (50%)



- Red (77%)
- Yellow (39%)
- Blue (50%)



- Cyan (0%)
- Magenta (49%)
- Yellow (35%)
- Black (23%)




- Cyan (23%)
- Magenta (61%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291060608 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 4291060608 by changing the saturation by 10% instead.

 4291060608

 4291060608

4294967295

 4289153383

 4294940853

 4287311695

 4294948048

 4285535032

 4294955244


 4283760675

 4294962687

 4282056717

 4280221697

 4278190080

 4291060608

 4291060608

 4291055474

 4291065742

 4291050597

 4291070619

 4291045463


 4291075753

 4291040585

 4291080631

 4291035451


 4291085765

 4291035195

 4291090898

 4291095776

 4291100654

 4291100668

Harmonies

Analogous

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



4289817252



4291060608



4290996317

Triad

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



4291060608



4285500226



4278226625

Complementary

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



4291060608



4284728487

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.



4278227880



4291060608



4282290527

Square

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



4291060608



4287922487



4278228100



4282877386

Rectangle

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



4291060608



4290342729



4278228100



4278227130

Sweetspot

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



4291060608



4294957540



4289160132



4286605679



4278190080



4286611584

Same Dimension

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



4291060608



4294928790



4291065443



4284569434



4288741424



4280352778

Inverse Universe

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



4291060608



4294928790



4284723652



4284569434



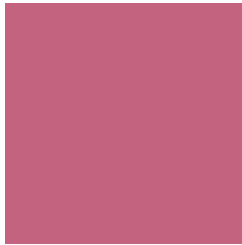
4288741424



4280352778

Previews

White Background



This preview shows how the Android color 4291060608 looks on a white background.

Color Contrast Check

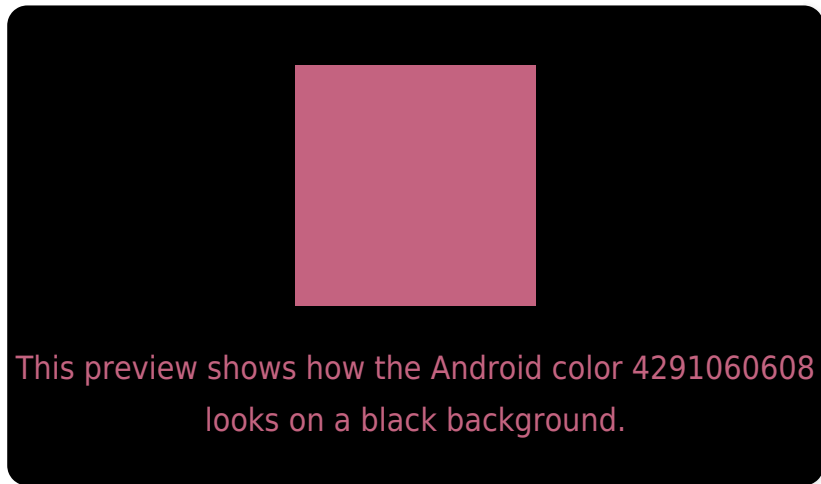
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291060608 Background



This preview shows how black text looks on a background with the Android color 4291060608.



This preview shows how white text looks on a background with the Android color 4291060608.

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



Trichromacy



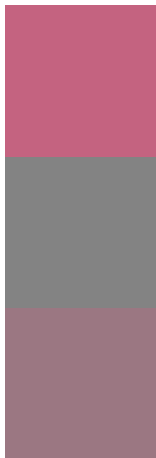
Original Color
4291060608

Protanomaly
4288247435

Deuteranomaly
4288967805

Tritanomaly
4290995573

Monochromacy



Original Color
4291060608

Achromatopsia
4286808963

Achromatomaly
4288378754

CSS Examples

Text

The CSS property to change the color of the text to Android 4291060608 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, 99, 128)` looks like.

```
.text, #text, p{  
    color:rgb(196, 99, 128)  
}
```

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, 99, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 99, 128) }
```

Border

The CSS property to change the border of an element to Android 4291060608 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, 99, 128) }
```

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

```
.border{ border-color:rgb(196, 99, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 99, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 99, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 99, 128);  
box-shadow:4px 4px 4px 4px rgb(196, 99,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4291060608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 99, 128) }
```

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

```
.background{ background-color: rgb(196, 99,  
128) }
```

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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