

Converting Colors

Android(4291060341)

Have a look what the booklet for
Android(4291060341) contains.

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Color

Android(4291060341)

Conversions

Conversions Part 1

Format	Color
Hex	C46275
RGB	196, 98, 117
RGB Percent	77%, 38%, 46%
CMY	0.2314, 0.6157, 0.5412
CMYK	0.00, 0.50, 0.40, 0.23
HSL	348°, 45%, 58%
HSV	348°, 50%, 77%
XYZ	30.3435, 21.7555, 19.4296
YIQ	129.4680, 52.3090, 26.6850

Conversions

Conversions Part 2

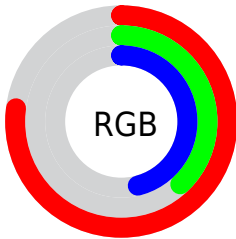
Format	Color
R _Y B	196, 98, 117
Decimal	12870261
CIE Lab	53.77, 41.01, 7.69
CIE LCh	54, 41.723, 10.620
Yxy	21.7555, 0.4242, 0.3042
Android (android.graphics.Color)	4291060341 (0xFFC46275)
YUV	129.4680, -6.1467, 58.3486
Hunter-Lab	46.6428, 34.4986, 7.9520

Details

The Android color `4291060341` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4284662961`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4294940585`, and `4287311685` is the 20% darker color. If you saturate the color by 10%, you get `4291055205`, and if you desaturate by 10%, it is `4291065477`.

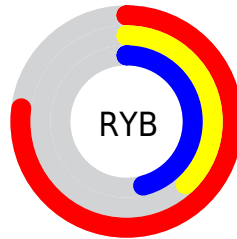
Distribution



Red (77%)

Green (38%)

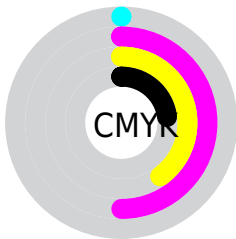
Blue (46%)



Red (77%)

Yellow (38%)

Blue (46%)

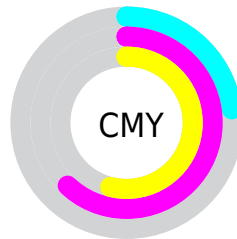


Cyan (0%)

Magenta (50%)

Yellow (40%)

Black (23%)



Cyan (23%)

Magenta (62%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291060341 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 4291060341 by changing the saturation by 10% instead.



4291060341



4291060341

4294967295



4289153116



4294940585



4287311685



4294947780



4285469231



4294954976



4283695130



4294962173



4282056704



4279959553



4278190080



4291060341




4291060341




4291055205



4291065477

 4291050325

 4291070357

 4291045190

 4291075492

 4291040310

 4291080372

 4291035174

 4291085508

 4291090644

 4291095524

 4291100659

 4291100671

Harmonies

Analogous

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



4290209433



4291060341



4290668883

Triad

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



4291060341



4284648520



4278225860

Complementary

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



4291060341



4284662961

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.



4278227374



4291060341



4280979815

Square

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



4291060341



4287202103



4278227853



4284186823

Rectangle

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



4291060341



4289819202



4278227853



4278226366

Sweetspot

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



4291060341



4294957536



4289749700



4286605677



4278190080



4286611584

Same Dimension

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



4291060341



4294928004



4291067746



4284569433



4288741407



4280352774

Inverse Universe

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



4291060341



4294928004



4284655556



4284569433



4288741407



4280352774

Previews

White Background



This preview shows how the Android color 4291060341 looks on a white background.

Color Contrast Check

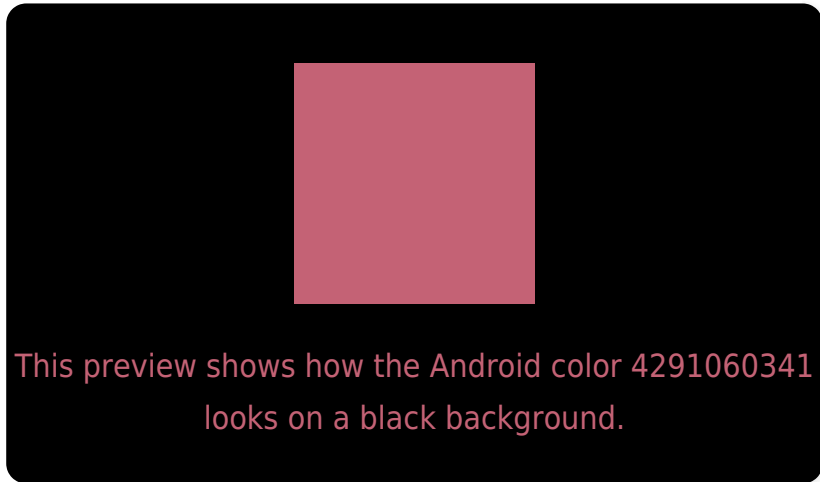
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291060341 Background



This preview shows how black text looks on a background with the Android color 4291060341.



This preview shows how white text looks on a background with the Android color 4291060341.

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
4291060341

Protanomaly
4288312704

Deuteranomaly
4289033074

Tritanomaly
4290995055

Monochromacy



Original Color
4291060341

Achromatopsia
4286677377

Achromatomaly
4288247421

CSS Examples

Text

The CSS property to change the color of the text to Android 4291060341 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, 98, 117)` looks like.

```
.text, #text, p{  
    color:rgb(196, 98, 117)  
}
```

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, 98, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 98, 117) }
```

Border

The CSS property to change the border of an element to Android 4291060341 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, 98, 117) }
```

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

```
.border{ border-color:rgb(196, 98, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 98, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 98, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 98, 117); box-shadow:4px 4px 4px 4px rgb(196, 98, 117) }
```

Background

The CSS property to change the background color of an element to Android 4291060341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 98, 117) }
```

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

```
.background{ background-color: rgb(196, 98,  
117) }
```

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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