

Converting Colors

Android(4291654861)

Have a look what the booklet for
Android(4291654861) contains.

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Color

Android(4291654861)

Conversions

Conversions Part 1

Format	Color
Hex	CD74CD
RGB	205, 116, 205
RGB Percent	80%, 45%, 80%
CMY	0.1961, 0.5451, 0.1961
CMYK	0.00, 0.43, 0.00, 0.20
HSL	300°, 47%, 63%
HSV	300°, 43%, 80%
XYZ	42.4417, 29.8777, 61.2877
YIQ	152.7570, 24.4750, 46.5470

Conversions

Conversions Part 2

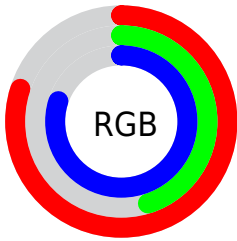
Format	Color
R_{YB}	205, 116, 205
Decimal	13464781
CIE _{Lab}	61.55, 47.91, -31.43
CIE _{LCh}	62, 57.296, 326.734
Yxy	29.8777, 0.3177, 0.2236
Android (android.graphics.Color)	4291654861 (0xFFCD74CD)
YUV	152.7570, 25.7558, 45.8171
Hunter-Lab	54.6605, 42.9422, -28.2161

Details

The Android color `4291654861` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285844852`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294945535`, and `4287971478` is the 20% darker color. If you saturate the color by 10%, you get `4291649741`, and if you desaturate by 10%, it is `4291660237`.

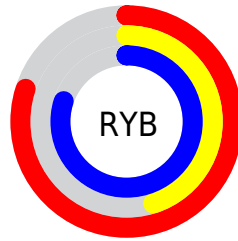
Distribution



Red (80%)

Green (45%)

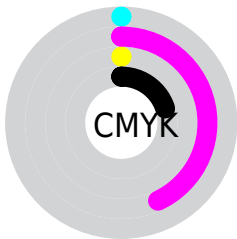
Blue (80%)



Red (80%)

Yellow (45%)

Blue (80%)

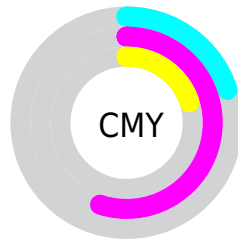


Cyan (0%)

Magenta (43%)

Yellow (0%)

Black (20%)



Cyan (20%)


Magenta (55%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291654861 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 4291654861 by changing the saturation by 10% instead.

 4291654861

 4291654861

4294967295

 4289813169

 4294945535

 4287971478

 4294952703

 4286195068

 4294960127

 4284416611


 4282712139

 4281270324

 4278845470

 4278190080

 4291654861

 4291654861

4291649741

4291660237

4291644365

4291665357

4291638989

4291670733

4291633869

4291675853

4291628493

4291681229

4291625165

4291686349

4291690445

Harmonies

Analogous

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



4287400688



4291654861



4293748380

Triad

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



4291654861



4290023462



4278234561

Complementary

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



4291654861



4285844852

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.



4278234509



4291654861



4286816050

Square

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



4291654861



4292508992



4282230874



4278233321

Rectangle

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



4291654861



4294010746



4282230874



4278234544

Sweetspot

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



4291654861



4294958847



4285822157



4286606208



4278190080



4286611584

Same Dimension

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



4291654861



4294933247



4291654817



4284898406



4289069222



4280680486

Inverse Universe

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



4291654861



4294933247



4285844897



4284898406



4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4291654861 looks on a white background.

Color Contrast Check

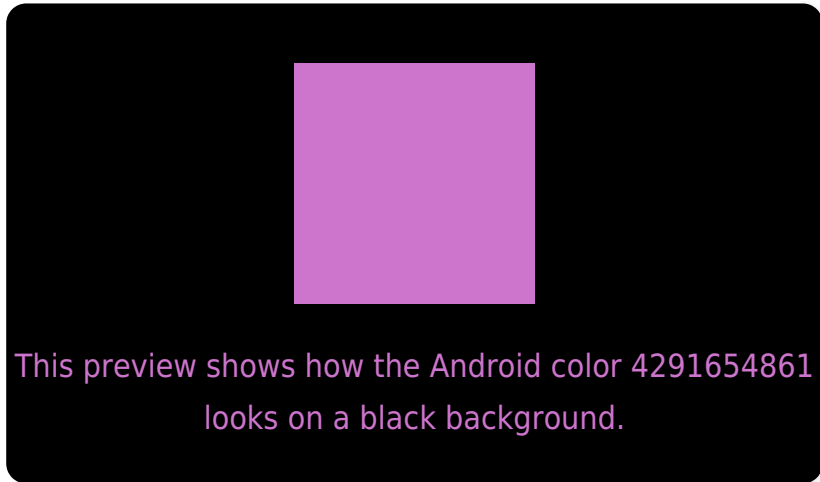
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291654861 Background



This preview shows how black text looks on a background with the Android color 4291654861.




This preview shows how white text looks on a background with the Android color 4291654861.

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
4291134092

Trichromacy



Original Color

4291654861



Protanomaly

4288055261



Deuteranomaly

4288710857



Tritanomaly

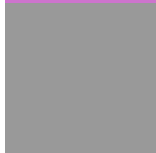
4291329444

Monochromacy



Original Color

4291654861



Achromatopsia

4288256409



Achromatomaly

4289498284

CSS Examples

Text

The CSS property to change the color of the text to Android 4291654861 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(205, 116, 205)` looks like.

```
.text, #text, p{  
    color:rgb(205, 116, 205)  
}
```

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(205, 116, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 116, 205) }
```

Border

The CSS property to change the border of an element to Android 4291654861 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(205, 116, 205) }
```

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

```
.border{ border-color:rgb(205, 116, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 116, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 116, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 116, 205);  
box-shadow:4px 4px 4px 4px rgb(205, 116,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4291654861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 116, 205) }
```

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

```
.background{ background-color: rgb(205,  
116, 205) }
```

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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