

Converting Colors

Android(4291774562)

Have a look what the booklet for
Android(4291774562) contains.

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Color

Android(4291774562)

Conversions

Conversions Part 1

Format	Color
Hex	CF4862
RGB	207, 72, 98
RGB Percent	81%, 28%, 38%
CMY	0.1882, 0.7176, 0.6157
CMYK	0.00, 0.65, 0.53, 0.19
HSL	348°, 58%, 55%
HSV	348°, 65%, 81%
XYZ	30.2541, 18.7820, 13.5860
YIQ	115.3290, 72.1140, 36.7060

Conversions

Conversions Part 2

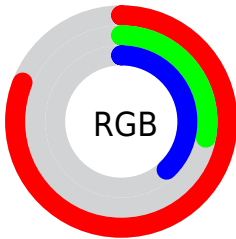
Format	Color
R_{YB}	207, 72, 98
Decimal	13584482
CIE _{Lab}	50.43, 55.05, 14.60
CIE _{LCh}	50, 56.952, 14.850
Yxy	18.7820, 0.4831, 0.2999
Android (android.graphics.Color)	4291774562 (0xFFCF4862)
YUV	115.3290, -8.5432, 80.3955
Hunter-Lab	43.3382, 48.7679, 11.7500

Details

The Android color **4291774562** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4282961845**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294934420**, and **4287823924** is the 20% darker color. If you saturate the color by 10%, you get **4291769169**, and if you desaturate by 10%, it is **4291779955**.

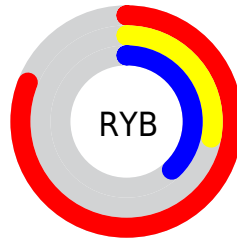
Distribution



Red (81%)

Green (28%)

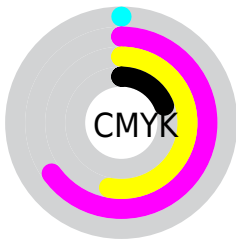
Blue (38%)



Red (81%)

Yellow (28%)

Blue (38%)

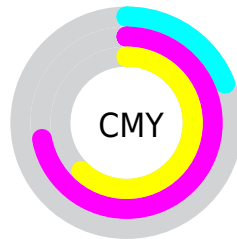


Cyan (0%)

Magenta (65%)

Yellow (53%)

Black (19%)



Cyan (19%)

Magenta (72%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291774562 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 4291774562 by changing the saturation by 10% instead.



4291774562



4291774562

4294967295



4289800778



4294934420



4287823924



4294941615



4285923359



4294949066



4284022791



4294956262



4282253314



4294963967



4279959553



4278190080



4291774562



4291774562



4291769169



4291779955

 4291764033

 4291785091

 4291758640

 4291790484

 4291756072

 4291795877

 4291801270

 4291806406

 4291811799

 4291817192

 4291821560

Harmonies

Analogous

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



4290989203



4291774562



4290992181

Triad

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



4291774562



4282419245



4278224086

Complementary

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



4291774562



4282961845

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.



4278226108



4291774562



4278226269

Square

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



4291774562



4286151938



4278226831



4282414550

Rectangle

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



4291774562



4289750554



4278226831



4278225104

Sweetspot

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



4291774562



4294954198



4290005199



4286603623



4278190080



4286611584

Same Dimension

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



4291774562



4294916190



4291785032



4285095520



4289200160



4280877064

Inverse Universe

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



4291774562



4294916190



4282951375



4285095520



4289200160



4280877064

Previews

White Background



This preview shows how the Android color 4291774562 looks on a white background.

Color Contrast Check

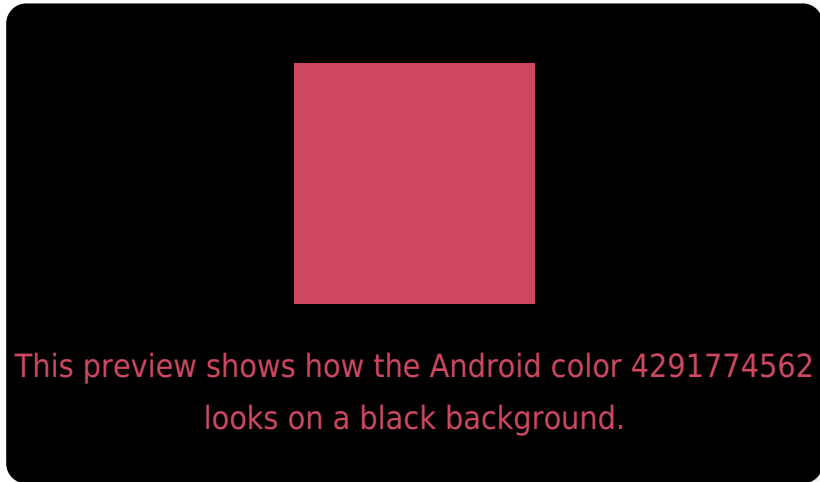
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291774562 Background



This preview shows how black text looks on a background with the Android color 4291774562.



This preview shows how white text looks on a background with the Android color 4291774562.

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



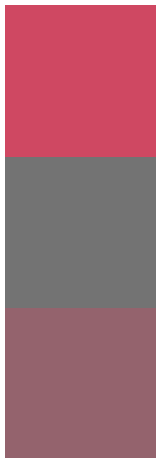
Original Color
4291774562

Protanomaly
4288243569

Deuteranomaly
4289094750

Tritanomaly
4291709527

Monochromacy



Original Color
4291774562

Achromatopsia
4285756275

Achromatomaly
4287914861

CSS Examples

Text

The CSS property to change the color of the text to Android 4291774562 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(207, 72, 98)` looks like.

```
.text, #text, p{  
    color:rgb(207, 72, 98)  
}
```

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(207, 72, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 72, 98) }
```

Border

The CSS property to change the border of an element to Android 4291774562 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(207, 72, 98) }
```

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

```
.border{ border-color:rgb(207, 72, 98) }
```

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

Here you see how a box with a 4 pixel rgb(207, 72, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 72, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 72, 98);  
box-shadow:4px 4px 4px 4px rgb(207, 72,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4291774562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 72, 98) }
```

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

```
.background{ background-color: rgb(207, 72,  
98) }
```

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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