

Converting Colors

Android(4291064174)

Have a look what the booklet for
Android(4291064174) contains.

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Color

Android(4291064174)

Conversions

Conversions Part 1

Format	Color
Hex	C4716E
RGB	196, 113, 110
RGB Percent	77%, 44%, 43%
CMY	0.2314, 0.5569, 0.5686
CMYK	0.00, 0.42, 0.44, 0.23
HSL	2°, 42%, 60%
HSV	2°, 44%, 77%
XYZ	31.4846, 24.6718, 17.8546
YIQ	137.4750, 50.4310, 16.6630

Conversions

Conversions Part 2

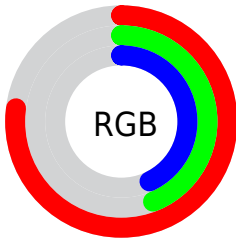
Format	Color
R_{YB}	196, 113, 110
Decimal	12874094
CIE _{Lab}	56.75, 32.36, 15.97
CIE _{LCh}	57, 36.087, 26.264
Yxy	24.6718, 0.4254, 0.3334
Android (android.graphics.Color)	4291064174 (0xFFC4716E)
YUV	137.4750, -13.5452, 51.3264
Hunter-Lab	49.6707, 26.2212, 13.4572

Details

The Android color **4291064174** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4285448644**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294944418**, and **4287315774** is the 20% darker color. If you saturate the color by 10%, you get **4291059290**, and if you desaturate by 10%, it is **4291069058**.

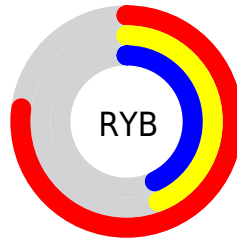
Distribution



Red (77%)

Green (44%)

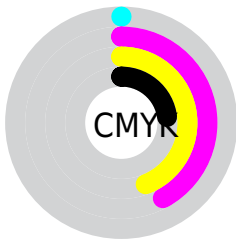
Blue (43%)



Red (77%)

Yellow (44%)

Blue (43%)

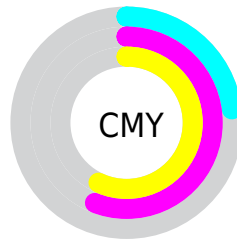


Cyan (0%)

Magenta (42%)

Yellow (44%)

Black (23%)



Cyan (23%)

Magenta (56%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291064174 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 4291064174 by changing the saturation by 10% instead.



4291064174



4291064174

4294967295



4289157206



4294944418



4287315774



4294951613



4285540137



4294958808



4283698452



4294966261



4282056704



4280287233



4278190080



4291064174



4291064174



4291059290



4291069058

 4291054407

 4291073941

 4291049523


 4291078825

 4291044640

 4291083708

 4291039756

 4291088592

 4291036928

 4291093220

 4291098103

 4291100671

Harmonies

Analogous

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



4290867085



4291064174



4290280021

Triad

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



4291064174



4284126564



4283403718

Complementary

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



4291064174



4285448644

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.



4278228156



4291064174



4280850563

Square

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



4291064174



4286615374



4278229155



4286939584

Rectangle

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



4291064174



4289298763



4278229155



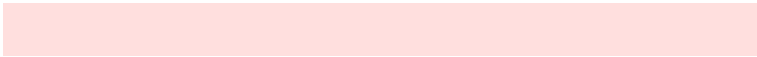
4281897157

Sweetspot

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



4291064174



4294959070



4291063489



4286606443



4278190080



4286611584

Same Dimension

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



4291064174



4294933880



4291075182



4284569687



4288742912



4280353024

Inverse Universe

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



4285448644



4286118655



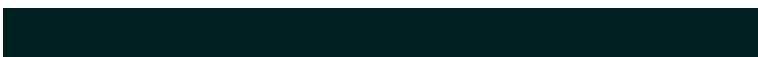
4285437636



4283916641



4278229921



4278198305

Previews

White Background



This preview shows how the Android color 4291064174 looks on a white background.

Color Contrast Check

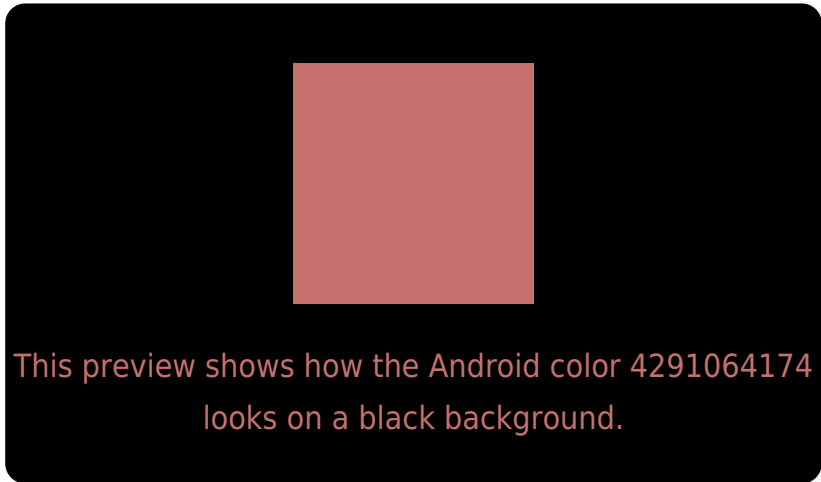
Large Text (above 18pt) WCAG AA ✓ Pass

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

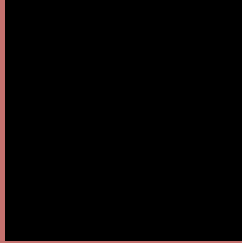
Any Text WCAG AA ✓ Pass

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 4291064174 Background



This preview shows how black text looks on a background with the Android color 4291064174.



This preview shows how white text looks on a background with the Android color 4291064174.

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

4291064174

Protanomaly

4288839797

Deuteranomaly

4289559660

Tritanomaly

4291129460

Monochromacy



Original Color

4291064174

Achromatopsia

4287203721

Achromatomaly

4288577663

CSS Examples

Text

The CSS property to change the color of the text to Android 4291064174 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, 113, 110)` looks like.

```
.text, #text, p{  
    color:rgb(196, 113, 110)  
}
```

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, 113, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 113, 110) }
```

Border

The CSS property to change the border of an element to Android 4291064174 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, 113, 110) }
```

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

```
.border{ border-color:rgb(196, 113, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 113, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 113, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 113, 110);  
box-shadow:4px 4px 4px 4px rgb(196, 113,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4291064174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 113, 110) }
```

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

```
.background{ background-color: rgb(196,  
113, 110) }
```

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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