

Converting Colors

Android(4291064173)

Have a look what the booklet for
Android(4291064173) contains.

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Color

Android(4291064173)

Conversions

Conversions Part 1

Format	Color
Hex	C4716D
RGB	196, 113, 109
RGB Percent	77%, 44%, 43%
CMY	0.2314, 0.5569, 0.5725
CMYK	0.00, 0.42, 0.44, 0.23
HSL	3°, 42%, 60%
HSV	3°, 44%, 77%
XYZ	31.4304, 24.6501, 17.5694
YIQ	137.3610, 50.7520, 16.3520

Conversions

Conversions Part 2

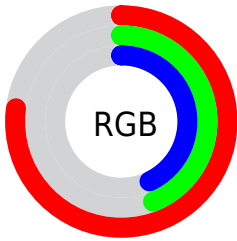
Format	Color
R _Y B	196, 113, 109
Decimal	12874093
CIE Lab	56.73, 32.26, 16.52
CIE LCh	57, 36.239, 27.117
Yxy	24.6501, 0.4268, 0.3347
Android (android.graphics.Color)	4291064173 (0xFFC4716D)
YUV	137.3610, -13.9820, 51.4264
Hunter-Lab	49.6489, 26.1144, 13.7731

Details

The Android color **4291064173** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4285382852**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294944416**, and **4287315774** is the 20% darker color. If you saturate the color by 10%, you get **4291059289**, and if you desaturate by 10%, it is **4291069057**.

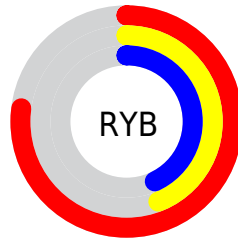
Distribution



Red (77%)

Green (44%)

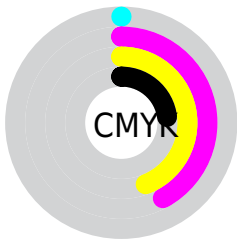
Blue (43%)



Red (77%)

Yellow (44%)

Blue (43%)

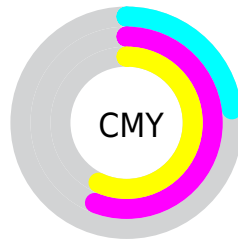


Cyan (0%)

Magenta (42%)

Yellow (44%)

Black (23%)



Cyan (23%)

Magenta (56%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291064173 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 4291064173 by changing the saturation by 10% instead.



4291064173



4291064173

4294967295



4289157205



4294944416



4287315774



4294951611



4285474600



4294958807



4283698451



4294966260



4281991168



4280287233



4278190080



4291064173



4291064173



4291059289



4291069057

 4291054662


 4291073684

 4291049778

 4291078568

 4291044895

 4291083451

 4291040267

 4291088079

 4291037440

 4291092963

 4291097846

 4291100671

Harmonies

Analogous

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



4290867084



4291064173



4290214484

Triad

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



4291064173



4284061029



4283468999

Complementary

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



4291064173



4285382852

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



4291064173



4280653956

Square

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



4291064173



4286549838



4278229156



4287070656

Rectangle

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



4291064173



4289233482



4278229156



4281962437

Sweetspot

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



4291064173



4294959070



4291063233



4286606443



4278190080



4286611584

Same Dimension

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



4291064173



4294934136



4291074925



4284569687



4288743168



4280353280

Inverse Universe

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



4285382852



4286118399



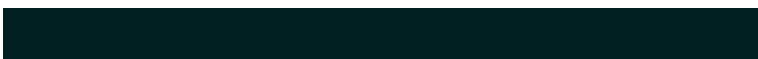
4285372100



4283916385



4278229409



4278198305

Previews

White Background



This preview shows how the Android color 4291064173 looks on a white background.

Color Contrast Check

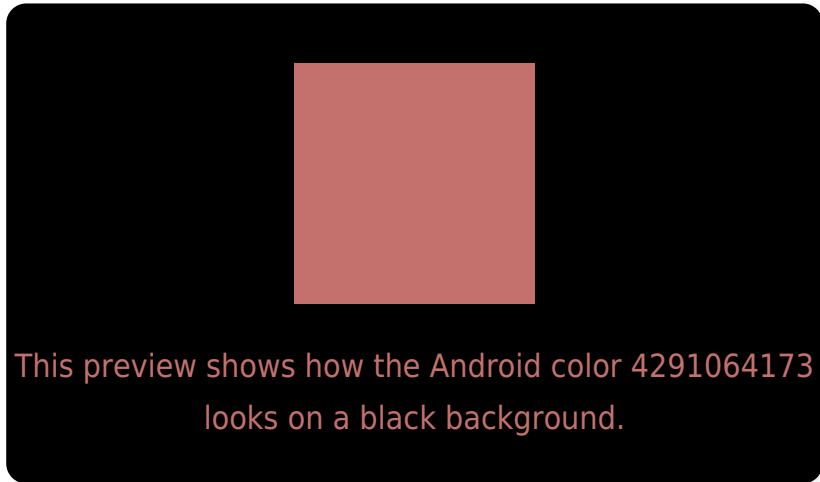
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291064173 Background



This preview shows how black text looks on a background with the Android color 4291064173.



This preview shows how white text looks on a background with the Android color 4291064173.

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



Original Color
4291064173

Protanopia
4287596664

Deuteranopia
4288709482



Tritanopia
4291129208

Trichromacy



Original Color
4291064173

Protanomaly
4288839796

Deuteranomaly
4289559659

Tritanomaly
4291129460

Monochromacy



Original Color
4291064173

Achromatopsia
4287203721

Achromatomaly
4288577663

CSS Examples

Text

The CSS property to change the color of the text to Android 4291064173 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, 109)` looks like.

```
.text, #text, p{  
    color:rgb(196, 113, 109)  
}
```

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, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 113, 109) }
```

Border

The CSS property to change the border of an element to Android 4291064173 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, 109) }
```

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

```
.border{ border-color:rgb(196, 113, 109) }
```

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, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 113, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 113, 109); box-shadow:4px 4px 4px 4px rgb(196, 113, 109) }
```

Background

The CSS property to change the background color of an element to Android 4291064173 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, 109) }
```

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

```
.background{ background-color: rgb(196,  
113, 109) }
```

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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