

Converting Colors

Android(4291851890)

Have a look what the booklet for
Android(4291851890) contains.

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Color

Android(4291851890)

Conversions

Conversions Part 1

Format	Color
Hex	D07672
RGB	208, 118, 114
RGB Percent	82%, 46%, 45%
CMY	0.1843, 0.5373, 0.5529
CMYK	0.00, 0.43, 0.45, 0.18
HSL	3°, 50%, 63%
HSV	3°, 45%, 82%
XYZ	35.5281, 27.5817, 19.3708
YIQ	144.4540, 54.9240, 17.8360

Conversions

Conversions Part 2

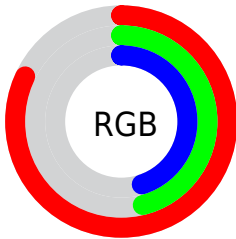
Format	Color
R _Y B	208, 118, 114
Decimal	13661810
CIE Lab	59.51, 34.71, 17.70
CIE LCh	60, 38.961, 27.025
Yxy	27.5817, 0.4307, 0.3344
Android (android.graphics.Color)	4291851890 (0xFFD07672)
YUV	144.4540, -15.0138, 55.7298
Hunter-Lab	52.5183, 28.8467, 14.8942

Details

The Android color **4291851890** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285713616**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294945702**, and **4288037698** is the 20% darker color. If you saturate the color by 10%, you get **4291846749**, and if you desaturate by 10%, it is **4291857031**.

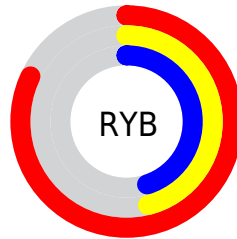
Distribution



Red (82%)

Green (46%)

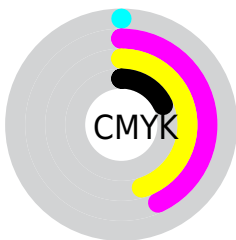
Blue (45%)



Red (82%)

Yellow (46%)

Blue (45%)

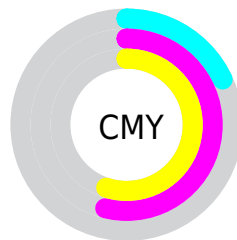


Cyan (0%)

Magenta (43%)

Yellow (45%)

Black (18%)



Cyan (18%)


Magenta (54%)


Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291851890 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 4291851890 by changing the saturation by 10% instead.

 4291851890

 4291851890

4294967295

 4289944665

 4294945702

 4288037698

 4294952897

 4286196524

 4294960349

 4284420375

 4294967289

 4282646528

 4281139201

 4278190080

 4291851890

 4291851890

 4291846749

 4291857031

 4291841608

 4291862172

 4291836468

 4291867312

 4291831327

 4291872453

 4291826186

 4291877594

 4291823872

 4291882479

 4291887103

Harmonies

Analogous

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



4291654804



4291851890



4290936919

Triad

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



4291851890



4284259945



4283536595

Complementary

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



4291851890



4285713616

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.



4278230216



4291851890



4280197515

Square

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



4291851890



4286945105



4278231469



4287465676

Rectangle

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



4291851890



4289890380



4278231469



4281702354

Sweetspot

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



4291851890



4294958555



4291850957



4286606186



4278190080



4286611584

Same Dimension

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



4291851890



4294933365



4291863666



4285095774



4289201920



4280877568

Inverse Universe

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



4285713616



4285921791



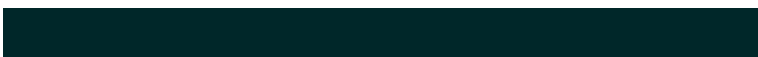
4285701840



4284377193



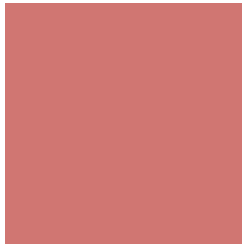
4278231464



4278200105

Previews

White Background



This preview shows how the Android color 4291851890 looks on a white background.

Color Contrast Check

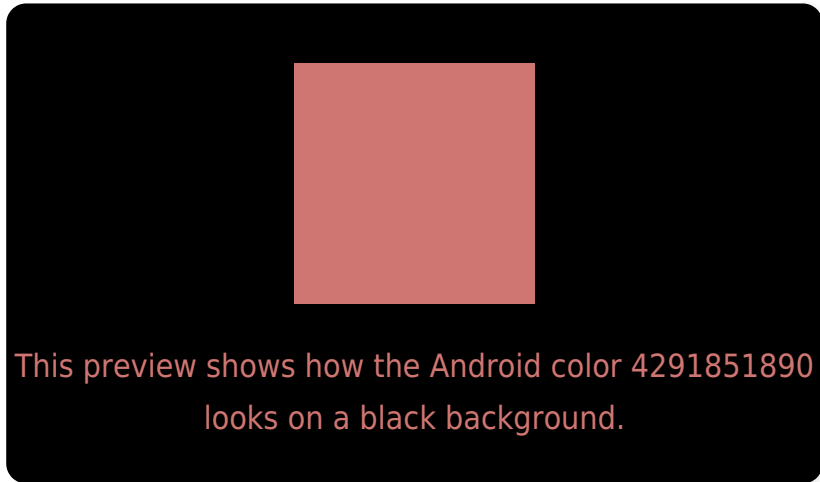
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291851890 Background



This preview shows how black text looks on a background with the Android color 4291851890.



This preview shows how white text looks on a background with the Android color 4291851890.

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



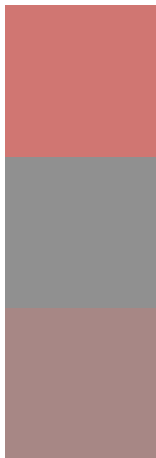
Original Color
4291851890

Protanomaly
4289431162

Deuteranomaly
4290216815

Tritanomaly
4291917177

Monochromacy



Original Color
4291851890

Achromatopsia
4287664272

Achromatomaly
4289169285

CSS Examples

Text

The CSS property to change the color of the text to Android 4291851890 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(208, 118, 114)` looks like.

```
.text, #text, p{  
    color:rgb(208, 118, 114)  
}
```

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(208, 118, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 118, 114) }
```

Border

The CSS property to change the border of an element to Android 4291851890 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(208, 118, 114) }
```

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

```
.border{ border-color:rgb(208, 118, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 118, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 118, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 118, 114);  
box-shadow:4px 4px 4px 4px rgb(208, 118,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4291851890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 118, 114) }
```

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

```
.background{ background-color: rgb(208,  
118, 114) }
```

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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