

Converting Colors

Android(4291190878)

Have a look what the booklet for
Android(4291190878) contains.

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Color

Android(4291190878)

Conversions

Conversions Part 1

Format	Color
Hex	C6605E
RGB	198, 96, 94
RGB Percent	78%, 38%, 37%
CMY	0.2235, 0.6235, 0.6314
CMYK	0.00, 0.52, 0.53, 0.22
HSL	1°, 48%, 57%
HSV	1°, 53%, 78%
XYZ	29.4920, 21.1797, 13.1234
YIQ	126.2700, 61.4340, 21.0020

Conversions

Conversions Part 2

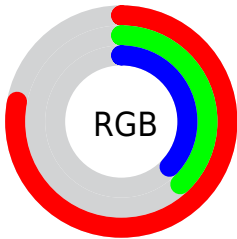
Format	Color
R_{YB}	198, 96, 94
Decimal	13000798
CIE _{Lab}	53.15, 40.46, 20.42
CIE _{LCh}	53, 45.321, 26.785
Yxy	21.1797, 0.4623, 0.3320
Android (android.graphics.Color)	4291190878 (0xFFC6605E)
YUV	126.2700, -15.9091, 62.9072
Hunter-Lab	46.0214, 33.8511, 15.3079

Details

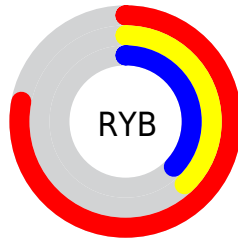
The Android color **4291190878** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **4284400838**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294940048**, and **4287376688** is the 20% darker color. If you saturate the color by 10%, you get **4291185994**, and if you desaturate by 10%, it is **4291195762**.

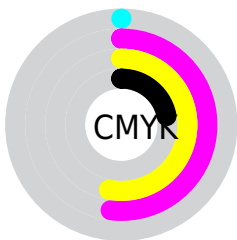
Distribution



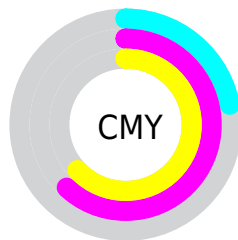
- Red (78%)
- Green (38%)
- Blue (37%)



- Red (78%)
- Yellow (38%)
- Blue (37%)



- Cyan (0%)
- Magenta (52%)
- Yellow (53%)
- Black (22%)



- Cyan (22%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291190878 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 4291190878 by changing the saturation by 10% instead.

 4291190878

 4291190878

4294967295

 4289283654

 4294940048

 4287376688

 4294946987

 4285468699

 4294954182


 4283695105

 4294961634


 4281925632

 4279697408


 4278190080


 4291190878


 4291190878

 4291185994


 4291195762

 4291180854

 4291200902

 4291175971

 4291205785

 4291170831

 4291210925

 4291167232

 4291215809

 4291220949

 4291225833

 4291230716

 4291231743

Harmonies

Analogous

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



4290993541



4291190878



4290145598

Triad

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



4291190878



4282420818



4279731405

Complementary

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



4291190878



4284400838

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.



4278226623



4291190878



4278227577

Square

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



4291190878



4285695797



4278227617



4286215877

Rectangle

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



4291190878



4288902961



4278227617



4278225098

Sweetspot

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



4291190878



4294957014



4291190468



4286605415



4278190080



4286611584

Same Dimension

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



4291190878



4294926686



4291204190



4284701274



4288873216



4280549632

Inverse Universe

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



4284400838



4284415231



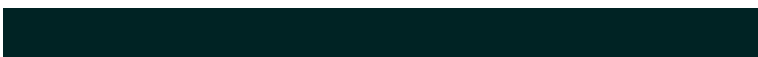
4284387526



4284113763



4278231203



4278199076

Previews

White Background



This preview shows how the Android color 4291190878 looks on a white background.

Color Contrast Check

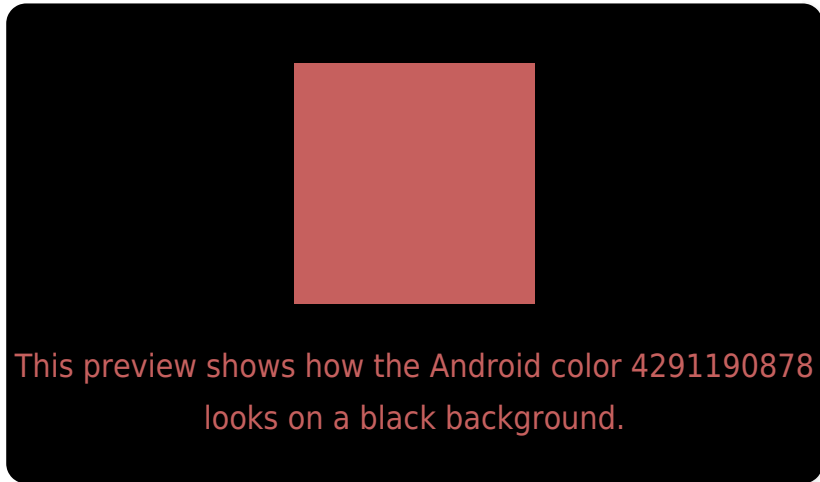
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291190878 Background



This preview shows how black text looks on a background with the Android color 4291190878.



This preview shows how white text looks on a background with the Android color 4291190878.

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
4291190878

Protanopia
4287004524

Deuteranopia
4288182874

Trichromacy



Original Color
4291190878

Protanomaly
4288509031

Deuteranomaly
4289294683

Tritanomaly
4291190626

Monochromacy



Original Color
4291190878

Achromatopsia
4286479998

Achromatomaly
4288181106

CSS Examples

Text

The CSS property to change the color of the text to Android 4291190878 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(198, 96, 94)` looks like.

```
.text, #text, p{  
    color:rgb(198, 96, 94)  
}
```

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(198, 96, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 96, 94) }
```

Border

The CSS property to change the border of an element to Android 4291190878 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(198, 96, 94) }
```

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

```
.border{ border-color:rgb(198, 96, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 96, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 96, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 96, 94);  
box-shadow:4px 4px 4px 4px rgb(198, 96,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4291190878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 96, 94) }
```

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

```
.background{ background-color: rgb(198, 96,  
94) }
```

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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