

Converting Colors

Android(4291191631)

Have a look what the booklet for
Android(4291191631) contains.

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Color

Android(4291191631)

Conversions

Conversions Part 1

Format	Color
Hex	C6634F
RGB	198, 99, 79
RGB Percent	78%, 39%, 31%
CMY	0.2235, 0.6118, 0.6902
CMYK	0.00, 0.50, 0.60, 0.22
HSL	10°, 51%, 54%
HSV	10°, 60%, 78%
XYZ	29.1618, 21.4940, 10.0089
YIQ	126.3210, 65.4240, 14.7680

Conversions

Conversions Part 2

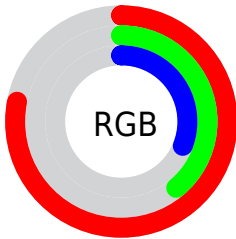
Format	Color
R_{YB}	198, 103, 79
Decimal	13001551
CIE Lab	53.49, 37.72, 29.54
CIE LCh	53, 47.914, 38.064
Yxy	21.4940, 0.4807, 0.3543
Android (android.graphics.Color)	4291191631 (0xFFC6634F)
YUV	126.3210, -23.3293, 62.8625
Hunter-Lab	46.3616, 31.1452, 19.6531

Details

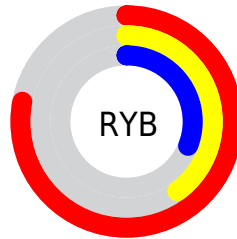
The Android color **4291191631** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **4283413190**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294940801**, and **4287311906** is the 20% darker color. If you saturate the color by 10%, you get **4291187515**, and if you desaturate by 10%, it is **4291195747**.

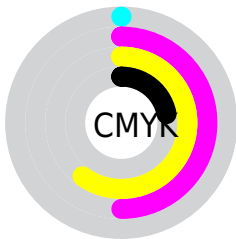
Distribution



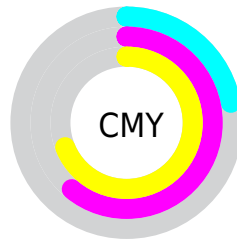
- Red (78%)
- Green (39%)
- Blue (31%)



- Red (78%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (60%)
- Black (22%)




- Cyan (22%)
- Magenta (61%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291191631 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 4291191631 by changing the saturation by 10% instead.

 4291191631

 4291191631

4294967295

 4289219128

 4294940801

 4287311906

 4294947739

 4285404685

 4294954934

 4283564032

 4294962385

 4281794560

 4294967278

 4279566336


 4278190080


 4291191631

 4291191631

 4291187515

 4291195747

 4291183143

 4291200119

 4291179028

 4291204234

 4291174656

 4291208606

 4291212722

 4291217094

 4291221210

 4291225581

 4291229695

Harmonies

Analogous

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



4291582838



4291191631



4289688369

Triad

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



4291191631



4279472735



4282745298

Complementary

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



4291191631



4283413190

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.



4278226124



4291191631



4278228106

Square

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



4291191631



4284517435



4278227890



4287721665

Rectangle

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



4291191631



4288249128



4278227890



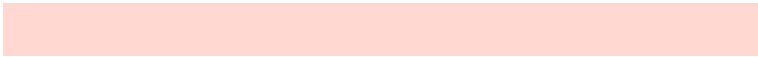
4278420946

Sweetspot

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



4291191631



4294957521



4291186610



4286605411



4278190080



4286611584

Same Dimension

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



4291191631



4294927943



4291206735



4284701530



4288879360



4280550912

Inverse Universe

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



4283413190



4282900735



4283398086



4284113507



4278225059



4278197796

Previews

White Background



This preview shows how the Android color 4291191631 looks on a white background.

Color Contrast Check

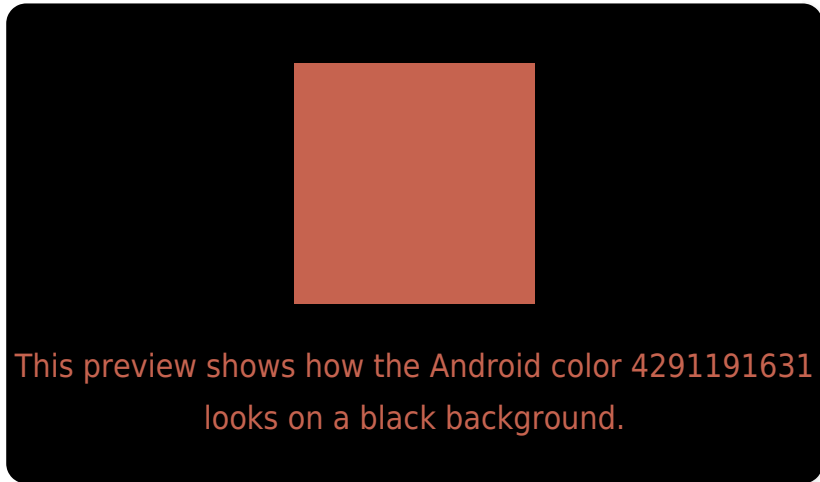
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291191631 Background



This preview shows how black text looks on a background with the Android color 4291191631.



This preview shows how white text looks on a background with the Android color 4291191631.

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
4291191631

Protanopia
4287266907

Deuteranopia
4288445003

Trichromacy



Original Color
4291191631

Protanomaly
4288705879

Deuteranomaly
4289425996

Tritanomaly
4291256670

Monochromacy



Original Color
4291191631

Achromatopsia
4286479998

Achromatomaly
4288181357

CSS Examples

Text

The CSS property to change the color of the text to Android 4291191631 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, 99, 79)` looks like.

```
.text, #text, p{  
    color:rgb(198, 99, 79)  
}
```

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, 99, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 99, 79) }
```

Border

The CSS property to change the border of an element to Android 4291191631 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, 99, 79) }
```

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

```
.border{ border-color:rgb(198, 99, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 99, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 99, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 99, 79);  
box-shadow:4px 4px 4px 4px rgb(198, 99,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4291191631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 99, 79) }
```

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

```
.background{ background-color: rgb(198, 99,  
79) }
```

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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