

Converting Colors

Android(4291186254)

Have a look what the booklet for
Android(4291186254) contains.

Android(4291186254)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291186254)

Conversions

Conversions Part 1

Format	Color
Hex	C64E4E
RGB	198, 78, 78
RGB Percent	78%, 31%, 31%
CMY	0.2235, 0.6941, 0.6941
CMYK	0.00, 0.61, 0.61, 0.22
HSL	0°, 51%, 54%
HSV	0°, 61%, 78%
XYZ	27.3882, 18.0046, 9.2394
YIQ	113.8800, 71.5200, 25.4400

Conversions

Conversions Part 2

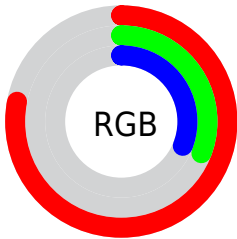
Format	Color
RYB	198, 78, 78
Decimal	12996174
CIELab	49.50, 47.92, 25.05
CIELCh	50, 54.068, 27.597
Yxy	18.0046, 0.5013, 0.3296
Android (android.graphics.Color)	4291186254 (0xFFC64E4E)
YUV	113.8800, -17.6888, 73.7732
Hunter-Lab	42.4318, 40.9597, 16.7920

Details

The Android color **4291186254** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283352774**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294935679**, and **4287239202** is the 20% darker color. If you saturate the color by 10%, you get **4291181114**, and if you desaturate by 10%, it is **4291191394**.

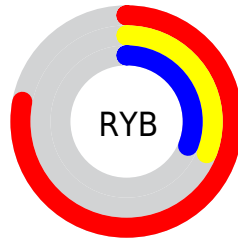
Distribution



Red (78%)

Green (31%)

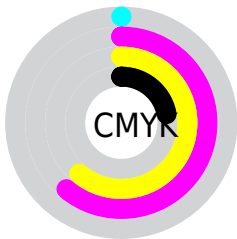
Blue (31%)



Red (78%)

Yellow (31%)

Blue (31%)

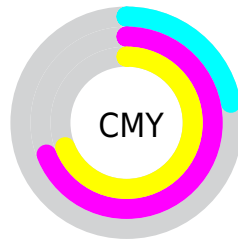


Cyan (0%)

Magenta (61%)

Yellow (61%)

Black (22%)



Cyan (22%)


Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291186254 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 4291186254 by changing the saturation by 10% instead.

 4291186254

 4291186254

4294967295

 4289213239

 4294935679

 4287239202

 4294942617

 4285333517

 4294949812

 4283432960


 4294957263

 4281729026

 4294964716

 4278648832


 4278190080


 4291186254

 4291186254

 4291181114

 4291191394

 4291175974

 4291196534

 4291171091

 4291201417

 4291166208

 4291206557

 4291211697

 4291216837

 4291221977

 4291226860

 4291231743

Harmonies

Analogous

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



4291119483



4291186254



4289880103

Triad

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



4291186254



4279863106



4278222034

Complementary

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



4291186254



4283352774

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.



4278224835



4291186254



4278225776

Square

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



4291186254



4284710682



4278225823



4285426631

Rectangle

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



4291186254



4288441616



4278225823



4278223055

Sweetspot

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



4291186254



4294955473



4291186374



4286604131



4278190080



4286611584

Same Dimension

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



4291186254



4294919493



4291201614



4284701274



4288872448



4280549376

Inverse Universe

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



4283352774



4282777599



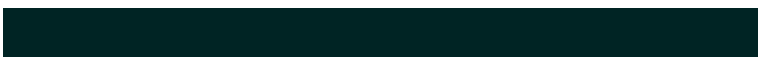
4283337414



4284113763



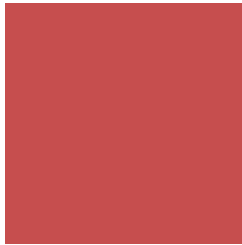
4278231971



4278199332

Previews

White Background



This preview shows how the Android color 4291186254 looks on a white background.

Color Contrast Check

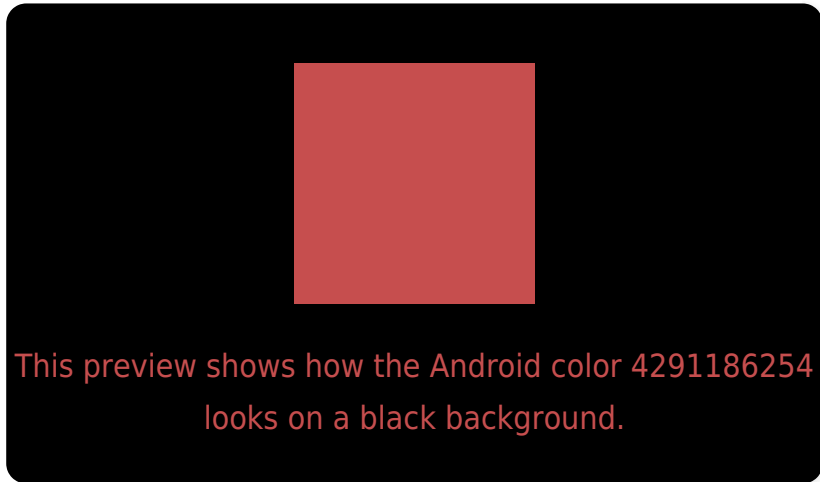
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4291186254 Background



This preview shows how black text looks on a background with the Android color 4291186254.



This preview shows how white text looks on a background with the Android color 4291186254.

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



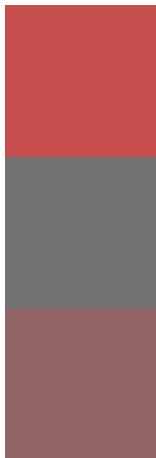
Original Color
4291186254

Protanomaly
4288178009

Deuteranomaly
4288898122

Tritanomaly
4291186001

Monochromacy



Original Color
4291186254

Achromatopsia
4285690482

Achromatomaly
4287718757

CSS Examples

Text

The CSS property to change the color of the text to Android 4291186254 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, 78, 78)` looks like.

```
.text, #text, p{  
    color:rgb(198, 78, 78)  
}
```

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, 78, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 78, 78) }
```

Border

The CSS property to change the border of an element to Android 4291186254 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, 78, 78) }
```

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

```
.border{ border-color:rgb(198, 78, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 78, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 78, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 78, 78);  
box-shadow:4px 4px 4px 4px rgb(198, 78,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4291186254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 78, 78) }
```

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

```
.background{ background-color: rgb(198, 78,  
78) }
```

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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