

Converting Colors

Android(4291257186)

Have a look what the booklet for
Android(4291257186) contains.

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Color

Android(4291257186)

Conversions

Conversions Part 1

Format	Color
Hex	C76362
RGB	199, 99, 98
RGB Percent	78%, 39%, 38%
CMY	0.2196, 0.6118, 0.6157
CMYK	0.00, 0.50, 0.51, 0.22
HSL	1°, 47%, 58%
HSV	1°, 51%, 78%
XYZ	30.2196, 21.9476, 14.1988
YIQ	128.7860, 59.9210, 20.8890

Conversions

Conversions Part 2

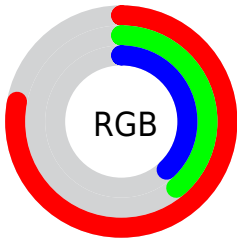
Format	Color
R_{YB}	199, 99, 98
Decimal	13067106
CIE Lab	53.97, 39.66, 19.22
CIE LCh	54, 44.072, 25.855
Yxy	21.9476, 0.4553, 0.3307
Android (android.graphics.Color)	4291257186 (0xFFC76362)
YUV	128.7860, -15.1775, 61.5777
Hunter-Lab	46.8483, 33.1574, 14.8241

Details

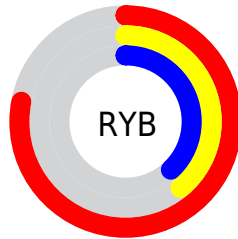
The Android color **4291257186** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284663495**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294940821**, and **4287442996** is the 20% darker color. If you saturate the color by 10%, you get **4291252046**, and if you desaturate by 10%, it is **4291262326**.

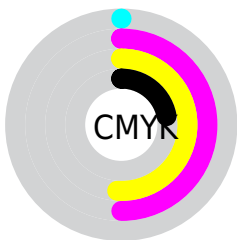
Distribution



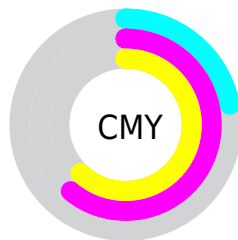
- Red (78%)
- Green (39%)
- Blue (38%)



- Red (78%)
- Yellow (39%)
- Blue (38%)



- Cyan (0%)
- Magenta (50%)
- Yellow (51%)
- Black (22%)





- Cyan (22%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291257186 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 4291257186 by changing the saturation by 10% instead.

 4291257186

 4291257186

4294967295

 4289349962

 4294940821

 4287442996

 4294947759

 4285535519

 4294955211

 4283760647

 4294962407


 4281991168


 4279959553


 4278190080


 4291257186

 4291257186

 4291252046

 4291262326

 4291247162

 4291267210

 4291242022

 4291272350

 4291236882

 4291277490

 4291232256

 4291282630

 4291287513

 4291292653

 4291297279

Harmonies

Analogous

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



4291060104



4291257186



4290277187

Triad

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



4291257186



4282814549



4280321997

Complementary

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



4291257186



4284663495

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.



4278227135



4291257186



4278228090

Square

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



4291257186



4285958457



4278228129



4286282182

Rectangle

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



4291257186



4289100085



4278228129



4278225610

Sweetspot

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



4291257186



4294957529



4291257031



4286605673



4278190080



4286611584

Same Dimension

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



4291257186



4294927715



4291269986



4284701274



4288872960



4280549376

Inverse Universe

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



4284663495



4284743167



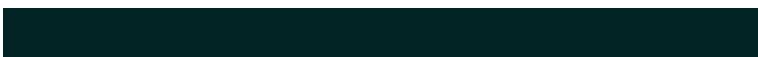
4284650951



4284113763



4278231715



4278199076

Previews

White Background



This preview shows how the Android color 4291257186 looks on a white background.

Color Contrast Check

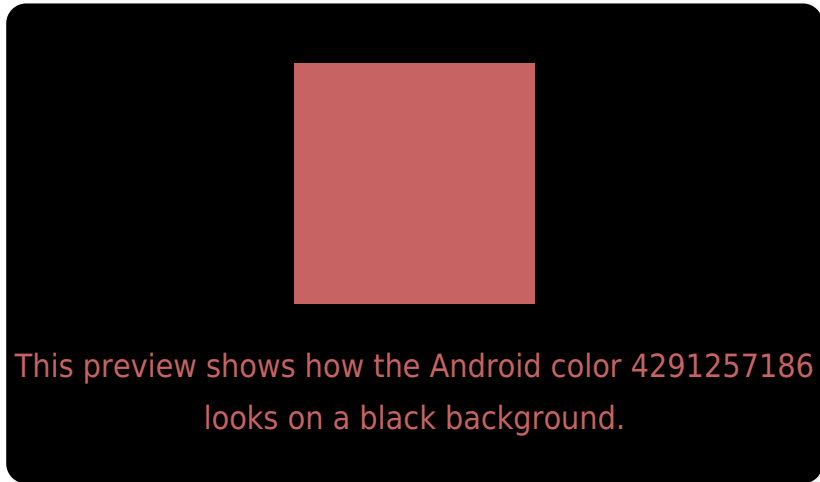
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291257186 Background



This preview shows how black text looks on a background with the Android color 4291257186.



This preview shows how white text looks on a background with the Android color 4291257186.

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
4291257186

Protanopia
4287136112

Deuteranopia
4288314462

Trichromacy



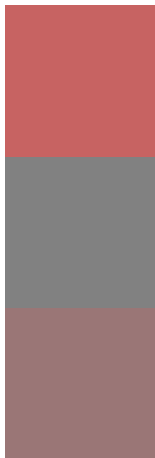
Original Color
4291257186

Protanomaly
4288640619

Deuteranomaly
4289360735

Tritanomaly
4291256934

Monochromacy



Original Color
4291257186

Achromatopsia
4286677377

Achromatomaly
4288312950

CSS Examples

Text

The CSS property to change the color of the text to Android 4291257186 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(199, 99, 98)` looks like.

```
.text, #text, p{  
    color:rgb(199, 99, 98)  
}
```

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(199, 99, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 99, 98) }
```

Border

The CSS property to change the border of an element to Android 4291257186 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(199, 99, 98) }
```

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

```
.border{ border-color:rgb(199, 99, 98) }
```

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

Here you see how a box with a 4 pixel rgb(199, 99, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 99, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 99, 98);  
box-shadow:4px 4px 4px 4px rgb(199, 99,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4291257186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 99, 98) }
```

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

```
.background{ background-color: rgb(199, 99,  
98) }
```

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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