

Converting Colors

Android(4291579484)

Have a look what the booklet for
Android(4291579484) contains.

Android(4291579484)	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(4291579484)

Conversions

Conversions Part 1

Format	Color
Hex	CC4E5C
RGB	204, 78, 92
RGB Percent	80%, 31%, 36%
CMY	0.2000, 0.6941, 0.6392
CMYK	0.00, 0.62, 0.55, 0.20
HSL	353°, 55%, 55%
HSV	353°, 62%, 80%
XYZ	29.5580, 19.0589, 12.2461
YIQ	117.2700, 70.6020, 31.0660

Conversions

Conversions Part 2

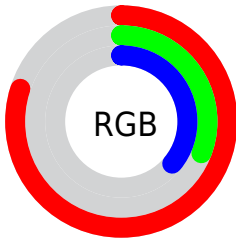
Format	Color
RYB	204, 78, 92
Decimal	13389404
CIELab	50.76, 51.01, 18.56
CIElCh	51, 54.281, 19.990
Yxy	19.0589, 0.4856, 0.3131
Android (android.graphics.Color)	4291579484 (0xFFCC4E5C)
YUV	117.2700, -12.4581, 76.0622
Hunter-Lab	43.6564, 44.4563, 13.9281

Details

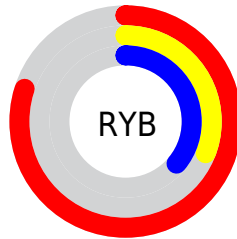
The Android color `4291579484` is a dark color, and the websafe version is hex `CC6666`, and the color name is `dark terra cotta`. The color can be described as dark muted red. A complement of this color would be `4283354302`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4294935694`, and `4287631662` is the 20% darker color. If you saturate the color by 10%, you get `4291574346`, and if you desaturate by 10%, it is `4291584622`.

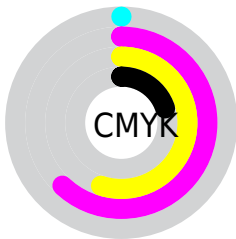
Distribution



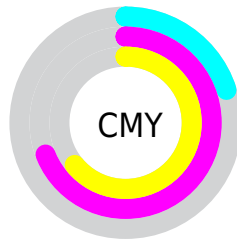
- Red (80%)
- Green (31%)
- Blue (36%)



- Red (80%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (62%)
- Yellow (55%)
- Black (20%)





- Cyan (20%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291579484 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 4291579484 by changing the saturation by 10% instead.

 4291579484

 4291579484

4294967295

 4289606213

 4294935694

 4287631662

 4294942888

 4285726746

 4294950084

 4283891712


 4294957536


 4282122242


 4294964988


 4279697409


 4278190080


 4291579484


 4291579484


 4291574346

 4291584622


 4291568952

 4291590016

 4291563814

 4291595154


 4291559447


 4291600549

 4291605687

 4291610825

 4291616219

 4291621357

 4291624959

Harmonies

Analogous

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



4291055242



4291579484



4290600499

Triad

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



4291579484



4281895226



4278223828

Complementary

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



4291579484



4283354302

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.



4278225855



4291579484



4278226535

Square

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



4291579484



4285693973



4278226839



4284183504

Rectangle

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



4291579484



4289293083



4278226839



4278224592

Sweetspot

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



4291579484



4294954964



4290596556



4286603877



4278190080



4286611584

Same Dimension

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



4291579484



4294918743



4291591758



4284898397



4289069074



4280680452

Inverse Universe

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



4291579484



4294918743



4283342028



4284898397



4289069074



4280680452

Previews

White Background



This preview shows how the Android color 4291579484 looks on a white background.

Color Contrast Check

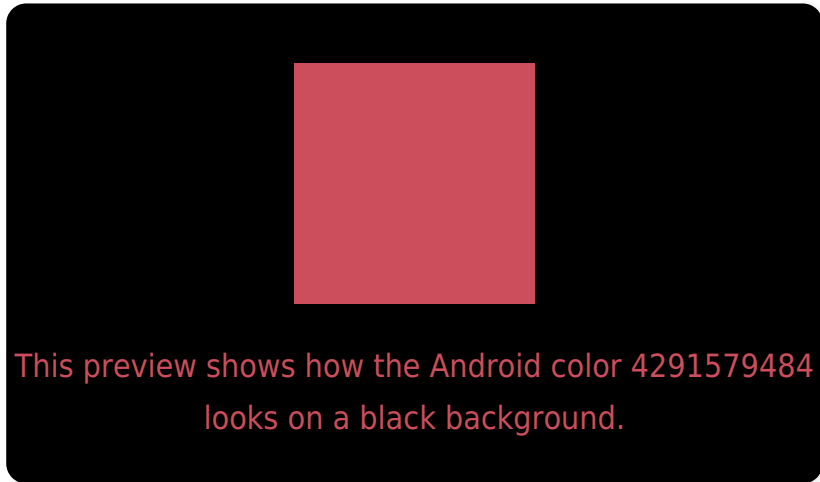
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291579484 Background



This preview shows how black text looks on a background with the Android color 4291579484.



This preview shows how white text looks on a background with the Android color 4291579484.

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
4291579484

Protanopia
4286478704

Deuteranopia
4287657046



Tritanopia
4291579732

Trichromacy



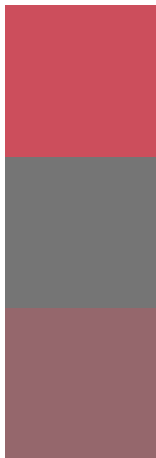
Original Color
4291579484

Protanomaly
4288309609

Deuteranomaly
4289095256

Tritanomaly
4291579735

Monochromacy



Original Color
4291579484

Achromatopsia
4285887861

Achromatomaly
4287981420

CSS Examples

Text

The CSS property to change the color of the text to Android 4291579484 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(204, 78, 92)` looks like.

```
.text, #text, p{  
    color:rgb(204, 78, 92)  
}
```

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(204, 78, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 78, 92) }
```

Border

The CSS property to change the border of an element to Android 4291579484 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(204, 78, 92) }
```

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

```
.border{ border-color:rgb(204, 78, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 78, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 78, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 78, 92);  
box-shadow:4px 4px 4px 4px rgb(204, 78,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4291579484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 78, 92) }
```

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

```
.background{ background-color: rgb(204, 78,  
92) }
```

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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