

Converting Colors

Android(4291644514)

Have a look what the booklet for
Android(4291644514) contains.

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Color

Android(4291644514)

Conversions

Conversions Part 1

Format	Color
Hex	CD4C62
RGB	205, 76, 98
RGB Percent	80%, 30%, 38%
CMY	0.1961, 0.7020, 0.6157
CMYK	0.00, 0.63, 0.52, 0.20
HSL	350°, 56%, 55%
HSV	350°, 63%, 80%
XYZ	29.9659, 19.0299, 13.6490
YIQ	117.0790, 69.8220, 34.1900

Conversions

Conversions Part 2

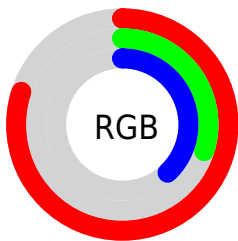
Format	Color
RYB	205, 76, 98
Decimal	13454434
CIELab	50.72, 52.71, 14.94
CIElCh	51, 54.785, 15.829
Yxy	19.0299, 0.4783, 0.3038
Android (android.graphics.Color)	4291644514 (0xFFCD4C62)
YUV	117.0790, -9.4059, 77.1067
Hunter-Lab	43.6232, 46.2755, 11.9853

Details

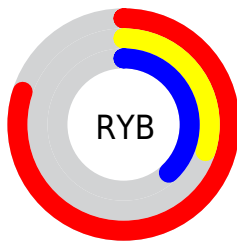
The Android color **4291644514** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4283223479**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294935444**, and **4287695668** is the 20% darker color. If you saturate the color by 10%, you get **4291639121**, and if you desaturate by 10%, it is **4291649907**.

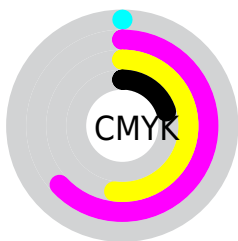
Distribution



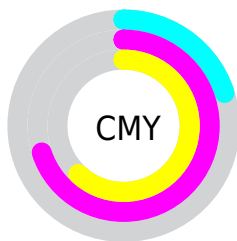
- Red (80%)
- Green (30%)
- Blue (38%)



- Red (80%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (63%)
- Yellow (52%)
- Black (20%)




- Cyan (20%)
- Magenta (70%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291644514 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 4291644514 by changing the saturation by 10% instead.

 4291644514

 4291644514

4294967295

 4289671242

 4294935444

 4287695668

 4294942383

 4285792287

 4294949834

 4283957255


 4294957030

 4282187778

 4294964735

 4279894017


 4278190080


 4291644514

 4291644514


 4291639121

 4291649907


 4291633984


 4291655044

 4291628591


 4291660437

 4291624995

 4291665574

 4291670967

 4291676104

 4291681497

 4291686634

 4291690491

Harmonies

Analogous

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



4290924433



4291644514



4290796343

Triad

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



4291644514



4282550323



4278224083

Complementary

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



4291644514



4283223479

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.



4278226107



4291644514



4278226272

Square

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



4291644514



4286152207



4278226833



4283135699

Rectangle

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



4291644514



4289619999



4278226833



4278225102

Sweetspot

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



4291644514



4294954967



4290071757



4286603879



4278190080



4286611584

Same Dimension

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



4291644514



4294917470



4291654988



4284898398



4289069084



4280680455

Inverse Universe

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



4291644514



4294917470



4283213005



4284898398



4289069084



4280680455

Previews

White Background



This preview shows how the Android color 4291644514 looks on a white background.

Color Contrast Check

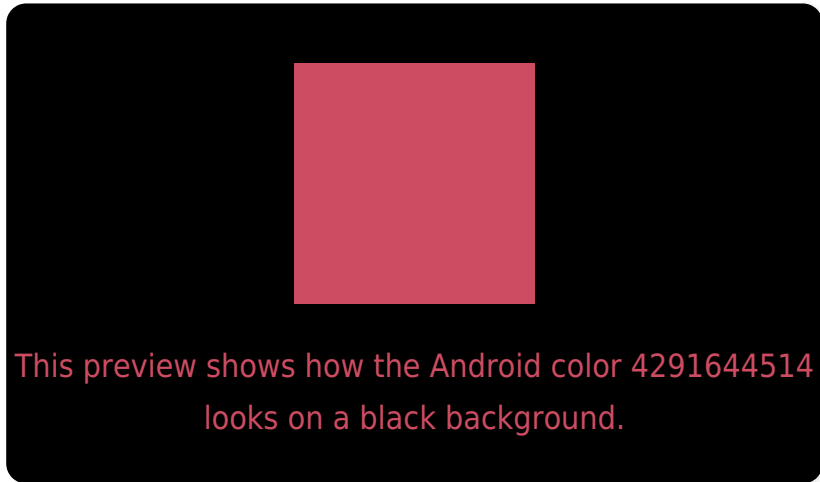
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291644514 Background



This preview shows how black text looks on a background with the Android color 4291644514.



This preview shows how white text looks on a background with the Android color 4291644514.

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

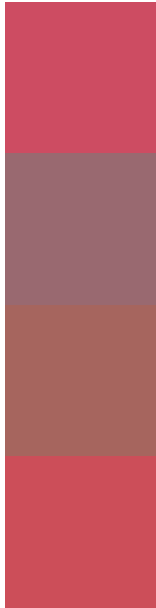


Original Color
4291644514

Protanopia
4286347640

Deuteranopia
4287591516

Trichromacy



Original Color
4291644514

Protanomaly
4288244080

Deuteranomaly
4289095006

Tritanomaly
4291579481

Monochromacy



Original Color
4291644514

Achromatopsia
4285887861

Achromatomaly
4287981166

CSS Examples

Text

The CSS property to change the color of the text to Android 4291644514 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(205, 76, 98)` looks like.

```
.text, #text, p{  
    color:rgb(205, 76, 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(205, 76, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 76, 98) }
```

Border

The CSS property to change the border of an element to Android 4291644514 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(205, 76, 98) }
```

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

```
.border{ border-color:rgb(205, 76, 98) }
```

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

Here you see how a box with a 4 pixel rgb(205, 76, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 76, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 76, 98);  
box-shadow:4px 4px 4px 4px rgb(205, 76,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4291644514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 76, 98) }
```

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

```
.background{ background-color: rgb(205, 76,  
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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