

Converting Colors

Android(4291513941)

Have a look what the booklet for
Android(4291513941) contains.

Android(4291513941)	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(4291513941)

Conversions

Conversions Part 1

Format	Color
Hex	CB4E55
RGB	203, 78, 85
RGB Percent	80%, 31%, 33%
CMY	0.2039, 0.6941, 0.6667
CMYK	0.00, 0.62, 0.58, 0.20
HSL	357°, 55%, 55%
HSV	357°, 62%, 80%
XYZ	28.9927, 18.8012, 10.6952
YIQ	116.1730, 72.2530, 28.6770

Conversions

Conversions Part 2

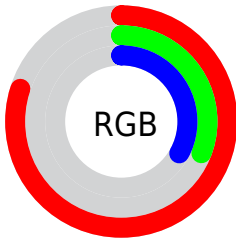
Format	Color
RYB	203, 78, 85
Decimal	13323861
CIELab	50.45, 50.14, 22.30
CIELCh	50, 54.874, 23.973
Yxy	18.8012, 0.4957, 0.3214
Android (android.graphics.Color)	4291513941 (0xFFCB4E55)
YUV	116.1730, -15.3683, 76.1473
Hunter-Lab	43.3603, 43.4727, 15.7278

Details

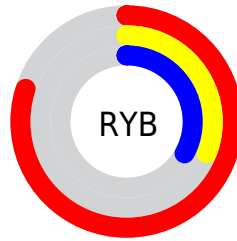
The Android color **4291513941** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283354052**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294935687**, and **4287566376** is the 20% darker color. If you saturate the color by 10%, you get **4291508802**, and if you desaturate by 10%, it is **4291519080**.

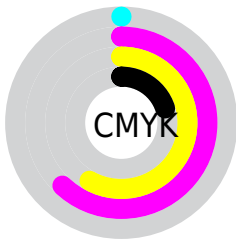
Distribution



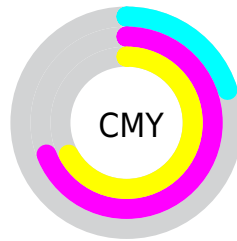
- Red (80%)
- Green (31%)
- Blue (33%)



- Red (80%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (62%)
- Yellow (58%)
- Black (20%)



- Cyan (20%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291513941 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 4291513941 by changing the saturation by 10% instead.



4291513941



4291513941

4294967295



4289540670



4294935687



4287566376



4294942881



4285661204



4294950076



4283760640



4294957271



4281991170



4294964980



4279500800



4278190080



4291513941




4291513941




4291508802




4291519080

 4291503407

 4291524475

 4291498268

 4291529614


 4291493899


 4291534754

 4291540149

 4291545288

 4291550427

 4291555566

 4291559423

Harmonies

Analogous

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



4291251076



4291513941



4290338860

Triad

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



4291513941



4280912190



4278223061

Complementary

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



4291513941



4283354052

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.



4278225603



4291513941



4278226285

Square

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



4291513941



4285235478



4278226589



4284903630

Rectangle

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



4291513941



4288965909



4278226589



4278224082

Sweetspot

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



4291513941



4294955476



4290989771



4286604133



4278190080



4286611584

Same Dimension

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



4291513941



4294918733



4291527758



4284898396



4289069065



4280680450

Inverse Universe

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



4291513941



4294918733



4283340235



4284898396



4289069065



4280680450

Previews

White Background



This preview shows how the Android color 4291513941 looks on a white background.

Color Contrast Check

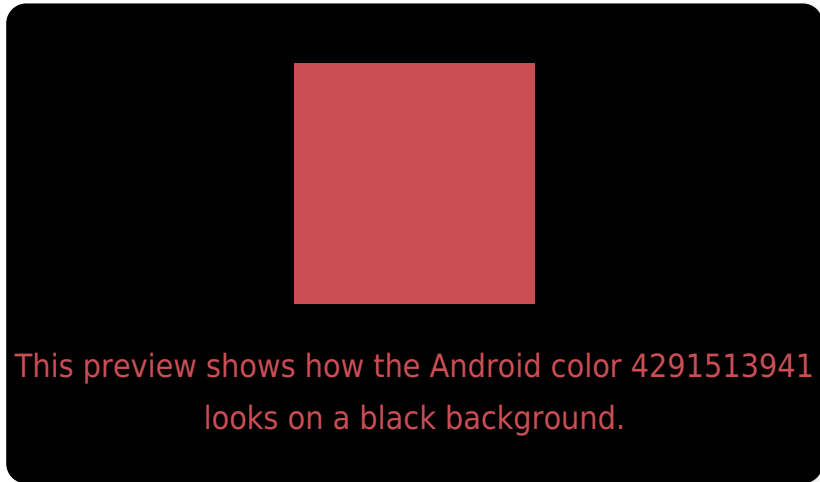
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291513941 Background



This preview shows how black text looks on a background with the Android color 4291513941.



This preview shows how white text looks on a background with the Android color 4291513941.

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



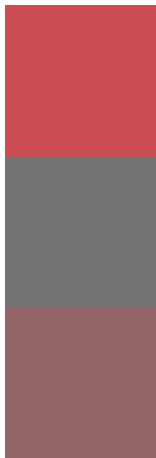
Original Color
4291513941

Protanomaly
4288375137

Deuteranomaly
4289095249

Tritanomaly
4291513940

Monochromacy



Original Color
4291513941

Achromatopsia
4285822068

Achromatomaly
4287915625

CSS Examples

Text

The CSS property to change the color of the text to Android 4291513941 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(203, 78, 85)` looks like.

```
.text, #text, p{  
    color:rgb(203, 78, 85)  
}
```

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(203, 78, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 78, 85) }
```

Border

The CSS property to change the border of an element to Android 4291513941 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(203, 78, 85) }
```

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

```
.border{ border-color:rgb(203, 78, 85) }
```

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

Here you see how a box with a 4 pixel rgb(203, 78, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 78, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 78, 85);  
box-shadow:4px 4px 4px 4px rgb(203, 78,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4291513941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 78, 85) }
```

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

```
.background{ background-color: rgb(203, 78,  
85) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor