

Converting Colors

Android(4291713358)

Have a look what the booklet for
Android(4291713358) contains.

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Color

Android(4291713358)

Conversions

Conversions Part 1

Format	Color
Hex	CE594E
RGB	206, 89, 78
RGB Percent	81%, 35%, 31%
CMY	0.1922, 0.6510, 0.6941
CMYK	0.00, 0.57, 0.62, 0.19
HSL	5°, 57%, 56%
HSV	5°, 62%, 81%
XYZ	30.4011, 20.8166, 9.6234
YIQ	122.7290, 73.2630, 21.3830

Conversions

Conversions Part 2

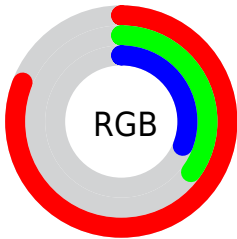
Format	Color
R_{YB}	206, 90, 78
Decimal	13523278
CIE _{Lab}	52.75, 45.61, 29.44
CIE _{LCh}	53, 54.292, 32.841
Yxy	20.8166, 0.4997, 0.3421
Android (android.graphics.Color)	4291713358 (0xFFCE594E)
YUV	122.7290, -22.0514, 73.0287
Hunter-Lab	45.6252, 39.0944, 19.4320

Details

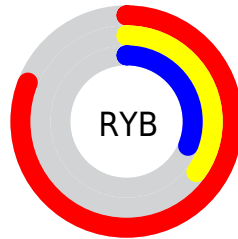
The Android color **4291713358** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283352014**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294938239**, and **4287767329** is the 20% darker color. If you saturate the color by 10%, you get **4291708473**, and if you desaturate by 10%, it is **4291718243**.

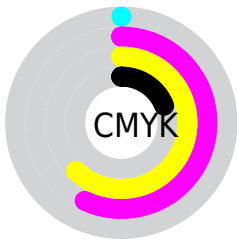
Distribution



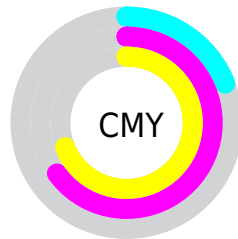
- Red (81%)
- Green (35%)
- Blue (31%)



- Red (81%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (57%)
- Yellow (62%)
- Black (19%)





- Cyan (19%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291713358 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 4291713358 by changing the saturation by 10% instead.

 4291713358

 4291713358

4294967295

 4289740599

 4294938239

 4287767329

 4294945433

 4285792268

 4294952628

 4283957248


 4294960080

 4282122241


 4294967276


 4280025089


 4278190080

 4291713358

 4291713358

 4291708473


 4291718243

 4291703589

 4291723127

 4291698960

 4291727756

 4291695104

 4291732640

 4291737525

 4291742410

 4291747294

 4291752179

 4291756031

Harmonies

Analogous

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



4291907963



4291713358



4290210856

Triad

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



4291713358



4278227281



4278223579

Complementary

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



4291713358



4283352014

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.



4278226640



4291713358



4278228097

Square

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



4291713358



4284647976



4278227887



4286869709

Rectangle

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



4291713358



4288641046



4278227887



4278224859

Sweetspot

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



4291713358



4294955983



4291710659



4286604642



4278190080



4286611584

Same Dimension

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



4291713358



4294922304



4291729742



4284898652



4289072640



4280681216

Inverse Universe

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



4283352014



4282445823



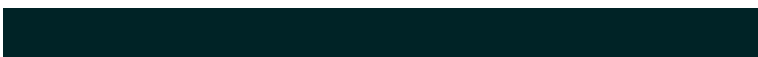
4283335630



4284245350



4278229158



4278199078

Previews

White Background



This preview shows how the Android color 4291713358 looks on a white background.

Color Contrast Check

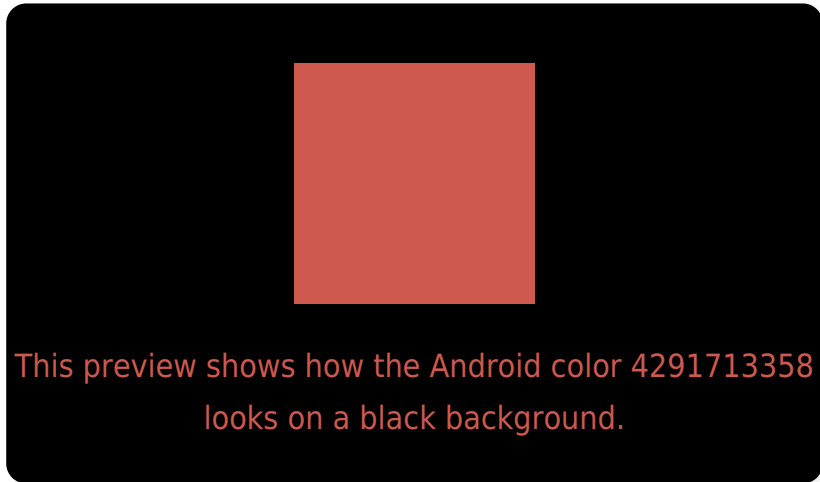
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291713358 Background



This preview shows how black text looks on a background with the Android color 4291713358.




This preview shows how white text looks on a background with the Android color 4291713358.

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





Tritanopia
4291778397

Trichromacy



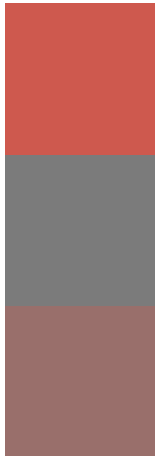
Original Color
4291713358

Protanomaly
4288770392

Deuteranomaly
4289555786

Tritanomaly
4291778648

Monochromacy



Original Color
4291713358

Achromatopsia
4286282619

Achromatomaly
4288245611

CSS Examples

Text

The CSS property to change the color of the text to Android 4291713358 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(206, 89, 78)` looks like.

```
.text, #text, p{  
    color:rgb(206, 89, 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(206, 89, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 89, 78) }
```

Border

The CSS property to change the border of an element to Android 4291713358 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(206, 89, 78) }
```

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

```
.border{ border-color:rgb(206, 89, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 89, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 89, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 89, 78);  
box-shadow:4px 4px 4px 4px rgb(206, 89,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4291713358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 89, 78) }
```

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

```
.background{ background-color: rgb(206, 89,  
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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