

Converting Colors

Android(4291778393)

Have a look what the booklet for
Android(4291778393) contains.

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Color

Android(4291778393)

Conversions

Conversions Part 1

Format	Color
Hex	CF5759
RGB	207, 87, 89
RGB Percent	81%, 34%, 35%
CMY	0.1882, 0.6588, 0.6510
CMYK	0.00, 0.58, 0.57, 0.19
HSL	359°, 56%, 58%
HSV	359°, 58%, 81%
XYZ	30.9435, 20.8031, 11.8357
YIQ	123.1080, 70.8780, 26.0620

Conversions

Conversions Part 2

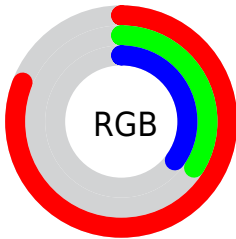
Format	Color
RYB	207, 87, 89
Decimal	13588313
CIELab	52.73, 47.70, 23.06
CIElCh	53, 52.980, 25.797
Yxy	20.8031, 0.4867, 0.3272
Android (android.graphics.Color)	4291778393 (0xFFCF5759)
YUV	123.1080, -16.8152, 73.5733
Hunter-Lab	45.6104, 41.2818, 16.5418

Details

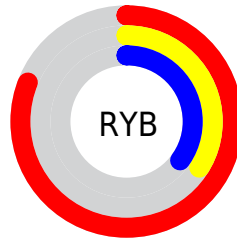
The Android color **4291778393** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283944909**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294937995**, and **4287832108** is the 20% darker color. If you saturate the color by 10%, you get **4291772997**, and if you desaturate by 10%, it is **4291783789**.

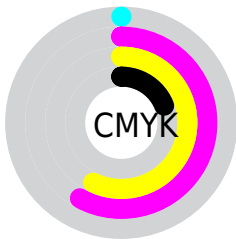
Distribution



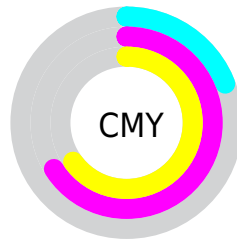
- Red (81%)
- Green (34%)
- Blue (35%)



- Red (81%)
- Yellow (34%)
- Blue (35%)



- Cyan (0%)
- Magenta (58%)
- Yellow (57%)
- Black (19%)





- Cyan (19%)
- Magenta (66%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291778393 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 4291778393 by changing the saturation by 10% instead.

 4291778393

 4291778393

4294967295

 4289805378

 4294937995

 4287832108

 4294944933

 4285923351

 4294952384

 4284022784


 4294959580

 4282253313


 4294967289

 4280156161


 4278190080

 4291778393

 4291778393

 4291772997


 4291783789

 4291767856

 4291788930

 4291762460

 4291794326

 4291757064

 4291799722

 4291756035

 4291805119

 4291810259

 4291815655

 4291821052

 4291821567

Harmonies

Analogous

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



4291580806



4291778393



4290603058

Triad

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



4291778393



4281372488



4278224345

Complementary

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



4291778393



4283944909

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.



4278226889



4291778393



4278227830

Square

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



4291778393



4285499172



4278227876



4285756880

Rectangle

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



4291778393



4289164319



4278227876



4278225366

Sweetspot

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



4291778393



4294956244



4291647439



4286604902



4278190080



4286611584

Same Dimension

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



4291778393



4294921551



4291793239



4285095518



4289200131



4280877057

Inverse Universe

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



4291778393



4294921551



4283930063



4285095518



4289200131



4280877057

Previews

White Background



This preview shows how the Android color 4291778393 looks on a white background.

Color Contrast Check

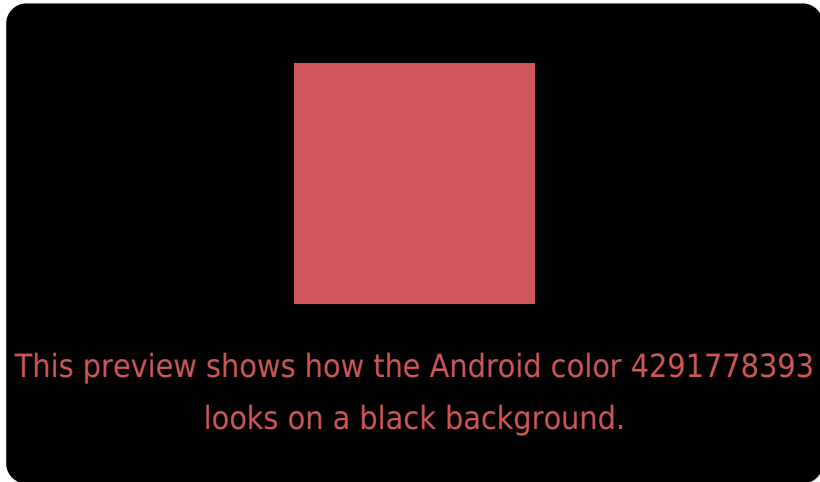
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291778393 Background



This preview shows how black text looks on a background with the Android color 4291778393.



This preview shows how white text looks on a background with the Android color 4291778393.

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



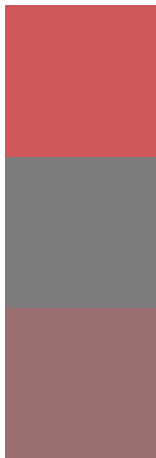
Original Color
4291778393

Protanomaly
4288704612

Deuteranomaly
4289490261

Tritanomaly
4291778395

Monochromacy



Original Color
4291778393

Achromatopsia
4286282619

Achromatomaly
4288310895

CSS Examples

Text

The CSS property to change the color of the text to Android 4291778393 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(207, 87, 89)` looks like.

```
.text, #text, p{  
    color:rgb(207, 87, 89)  
}
```

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(207, 87, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 87, 89) }
```

Border

The CSS property to change the border of an element to Android 4291778393 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(207, 87, 89) }
```

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

```
.border{ border-color:rgb(207, 87, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 87, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 87, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 87, 89);  
box-shadow:4px 4px 4px 4px rgb(207, 87,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4291778393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 87, 89) }
```

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

```
.background{ background-color: rgb(207, 87,  
89) }
```

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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