

Converting Colors

Android(4291307560)

Have a look what the booklet for
Android(4291307560) contains.

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Color

Android(4291307560)

Conversions

Conversions Part 1

Format	Color
Hex	C82828
RGB	200, 40, 40
RGB Percent	78%, 16%, 16%
CMY	0.2157, 0.8431, 0.8431
CMYK	0.00, 0.80, 0.80, 0.22
HSL	0°, 67%, 47%
HSV	0°, 80%, 78%
XYZ	24.9612, 13.9501, 3.3845
YIQ	87.8400, 95.3600, 33.9200

Conversions

Conversions Part 2

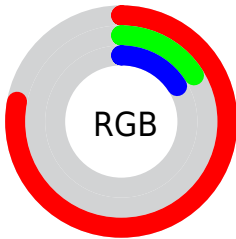
Format	Color
RYB	200, 40, 40
Decimal	13117480
CIELab	44.16, 60.88, 40.84
CIElCh	44, 73.308, 33.857
Yxy	13.9501, 0.5902, 0.3298
Android (android.graphics.Color)	4291307560 (0xFFC82828)
YUV	87.8400, -23.5851, 98.3643
Hunter-Lab	37.3499, 53.9306, 20.7723

Details

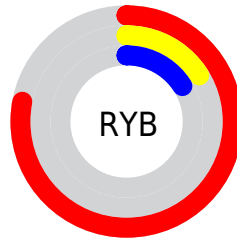
The Android color **4291307560** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4280862920**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4294927702**, and **4287168512** is the 20% darker color. If you saturate the color by 10%, you get **4291302420**, and if you desaturate by 10%, it is **4291312700**.

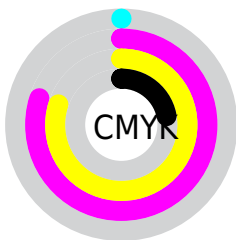
Distribution



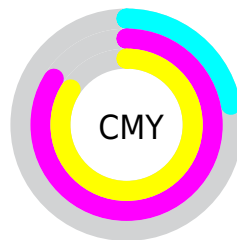
- Red (78%)
- Green (16%)
- Blue (16%)



- Red (78%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (80%)
- Yellow (80%)
- Black (22%)




- Cyan (22%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291307560 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 4291307560 by changing the saturation by 10% instead.

 4291307560

 4291307560

4294967295

 4289200146

 4294927702

 4287168512

 4294934895

 4285136896

 4294942345

 4283170817

 4294949539

 4281270274


 4294956990

 4278190080

 4294964698

 4294967287

 4291307560

 4291307560

■ 4291302420

■ 4291312700

■ 4291297280

■ 4291317840

■ 4291322980

■ 4291328120

■ 4291333260

■ 4291338400

■ 4291343540

■ 4291348680

■ 4291353820

Harmonies

Analogous

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



4291756131



4291307560



4289220608

Triad

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



4291307560



4278222382



4278218468

Complementary

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



4291307560



4280862920

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.



4278222039



4291307560



4278223471

Square

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



4291307560



4281759488



4278223275



4285289679

Rectangle

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



4291307560



4287259136



4278223275



4278220003

Sweetspot

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



4291307560



4294951618



4291307720



4286602075



4278190080



4286611584

Same Dimension

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



4291307560



4294904330



4291328040



4284701274



4288872448



4280549376

Inverse Universe

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



4280862920



4278910975



4280842440



4284113763



4278231971



4278199332

Previews

White Background



This preview shows how the Android color 4291307560 looks on a white background.

Color Contrast Check

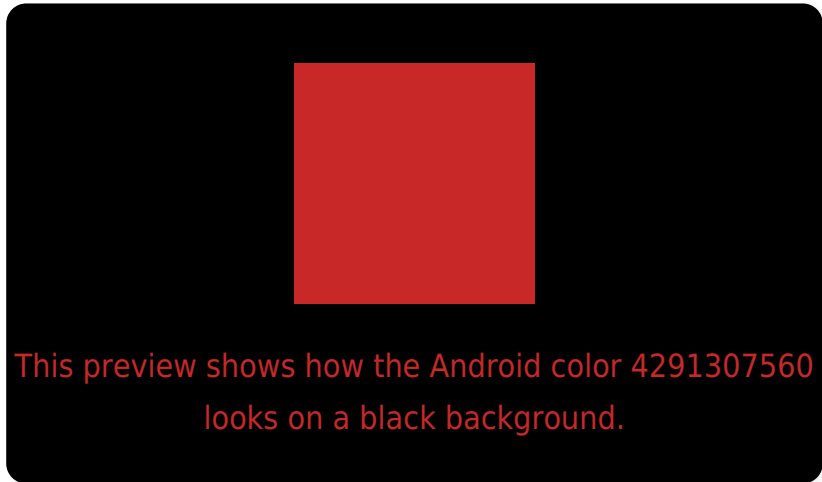
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291307560 Background



This preview shows how black text looks on a background with the Android color 4291307560.



This preview shows how white text looks on a background with the Android color 4291307560.

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
4291307560

Protanopia
4285819194

Deuteranopia
4286931994

Trichromacy



Original Color
4291307560

Protanomaly
4287844659

Deuteranomaly
4288499231

Tritanomaly
4291307560

Monochromacy



Original Color
4291307560

Achromatopsia
4283979864

Achromatomaly
4286662471

CSS Examples

Text

The CSS property to change the color of the text to Android 4291307560 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(200, 40, 40)` looks like.

```
.text, #text, p{  
    color:rgb(200, 40, 40)  
}
```

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(200, 40, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 40, 40) }
```

Border

The CSS property to change the border of an element to Android 4291307560 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(200, 40, 40) }
```

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

```
.border{ border-color:rgb(200, 40, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 40, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 40, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 40, 40);  
box-shadow:4px 4px 4px 4px rgb(200, 40,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4291307560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 40, 40) }
```

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

```
.background{ background-color: rgb(200, 40,  
40) }
```

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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