

Converting Colors

Android(4290919202)

Have a look what the booklet for
Android(4290919202) contains.

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Color

Android(4290919202)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C23B22 |
| RGB | 194, 59, 34 |
| RGB Percent | 76%, 23%, 13% |
| CMY | 0.2392, 0.7686, 0.8667 |
| CMYK | 0.00, 0.70, 0.82, 0.24 |
| HSL | 9°, 70%, 45% |
| HSV | 9°, 82%, 76% |
| XYZ | 24.1008, 14.7128, 3.0830 |
| YIQ | 96.5150, 88.4850, 20.8450 |

Conversions

Conversions Part 2

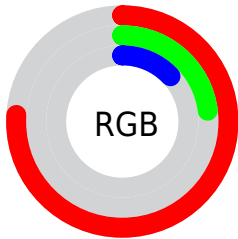
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 194, 64, 34 |
| Decimal | 12729122 |
| CIE Lab | 45.24, 52.51, 44.62 |
| CIE LCh | 45, 68.913, 40.357 |
| Yxy | 14.7128, 0.5752, 0.3512 |
| Android (android.graphics.Color) | 4290919202 (0xFFC23B22) |
| YUV | 96.5150, -30.8199, 85.4943 |
| Hunter-Lab | 38.3572, 45.0311, 22.0846 |

Details

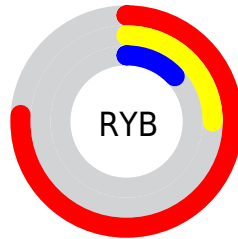
The Android color `4290919202` is a dark color, and the websafe version is hex `CC3333`, and the color name is `dark pastel red`. The color can be described as dark muted red. A complement of this color would be `4280461762`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4294931025`, and `4286840832` is the 20% darker color. If you saturate the color by 10%, you get `4290915087`, and if you desaturate by 10%, it is `4290923317`.

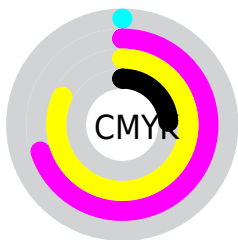
Distribution



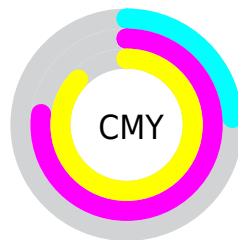
- Red (76%)
- Green (23%)
- Blue (13%)



- Red (76%)
- Yellow (25%)
- Blue (13%)



- Cyan (0%)
- Magenta (70%)
- Yellow (82%)
- Black (24%)



- Cyan (24%)
- Magenta (77%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290919202 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 4290919202 by changing the saturation by 10% instead.



4290919202



4290919202

4294967295



4288879626



4294931025



4286840832



4294937962



4284874752



4294945156



4282908672



4294952606



4281073665



4294960057



4278190080



4294967253



4294967282



4290919202



4290919202

■ 4290915087

■ 4290923317

■ 4290911744

■ 4290927689

■ 4290931804

■ 4290935920

■ 4290940291

■ 4290944406

■ 4290948778

■ 4290952893

■ 4290957009

Harmonies

Analogous

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



4291697754



4290919202



4288698880

Triad

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



4290919202



4278223170



4278217950

Complementary

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



4290919202



4280461762

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.



4278222040



4290919202



4278223998

Square

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



4290919202



4281039616



4278223797



4286861764

Rectangle

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



4290919202



4286736640



4278223797



4278219488

Sweetspot

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



4290919202



4294756285



4290912938



4286603097



4278190080



4286611584

Same Dimension

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



4290919202



4294715907



4290939426



4284569943



4288747776



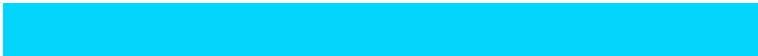
4280354048

Inverse Universe

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



4280461762



4278441468



4280441538



4283916129



4278225057



4278197281

Previews

White Background



This preview shows how the Android color 4290919202 looks on a white background.

Color Contrast Check

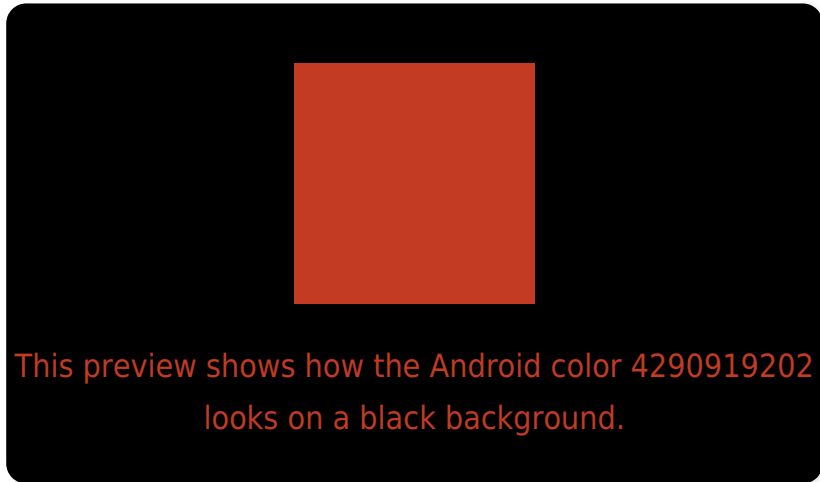
Large Text (above 18pt) WCAG AA ✓ Pass

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

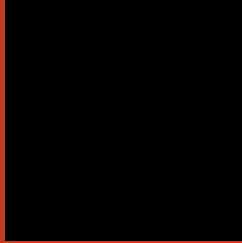
Any Text WCAG AA × Fail

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 4290919202 Background



This preview shows how black text looks on a background with the Android color 4290919202.



This preview shows how white text looks on a background with the Android color 4290919202.

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
4290919202

Protanopia
4286082095

Deuteranopia
4287129107

Trichromacy



Original Color

4290919202

Protanomaly

4287846954

Deuteranomaly

4288501272

Tritanomaly

4290984242

Monochromacy



Original Color

4290919202

Achromatopsia

4284572001

Achromatomaly

4286862154

CSS Examples

Text

The CSS property to change the color of the text to Android 4290919202 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(194, 59, 34)` looks like.

```
.text, #text, p{  
    color:rgb(194, 59, 34)  
}
```

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(194, 59, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 59, 34) }
```

Border

The CSS property to change the border of an element to Android 4290919202 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(194, 59, 34) }
```

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

```
.border{ border-color:rgb(194, 59, 34) }
```

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

Here you see how a box with a 4 pixel rgb(194, 59, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 59, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 59, 34);  
box-shadow:4px 4px 4px 4px rgb(194, 59,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4290919202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 59, 34) }
```

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

```
.background{ background-color: rgb(194, 59,  
34) }
```

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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