

Converting Colors

Android(4290132022)

Have a look what the booklet for
Android(4290132022) contains.

Android(4290132022)	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(4290132022)

Conversions

Conversions Part 1

Format	Color
Hex	B63836
RGB	182, 56, 54
RGB Percent	71%, 22%, 21%
CMY	0.2863, 0.7804, 0.7882
CMYK	0.00, 0.69, 0.70, 0.29
HSL	1°, 54%, 46%
HSV	1°, 70%, 71%
XYZ	21.3714, 13.0398, 4.8806
YIQ	93.4460, 75.7380, 26.0900

Conversions

Conversions Part 2

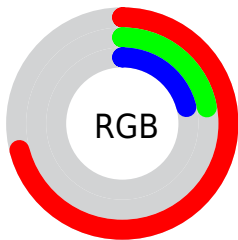
Format	Color
R_{YB}	182, 56, 54
Decimal	11941942
CIE Lab	42.82, 50.50, 30.37
CIE LCh	43, 58.927, 31.028
Yxy	13.0398, 0.5439, 0.3319
Android (android.graphics.Color)	4290132022 (0xFFB63836)
YUV	93.4460, -19.4469, 77.6619
Hunter-Lab	36.1106, 42.4485, 17.2641

Details

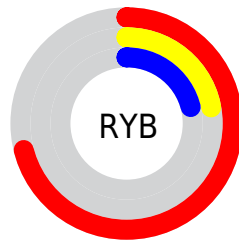
The Android color **4290132022** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4281775286**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294209125**, and **4286185483** is the 20% darker color. If you saturate the color by 10%, you get **4290127396**, and if you desaturate by 10%, it is **4290136648**.

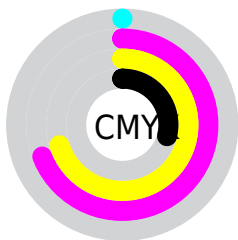
Distribution



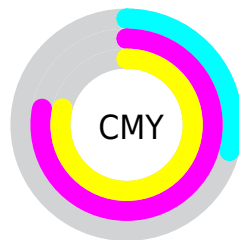
- Red (71%)
- Green (22%)
- Blue (21%)



- Red (71%)
- Yellow (22%)
- Blue (21%)



- Cyan (0%)
- Magenta (69%)
- Yellow (70%)
- Black (29%)



- Cyan (29%)
- Magenta (78%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290132022 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 4290132022 by changing the saturation by 10% instead.



4290132022



4290132022

4294967295



4288157984



4294209125



4286185483



4294937214



4284219392



4294944152



4282384385



4294951603



4280352769



4294958798



4278190080



4294966507



4290132022



4290132022



4290127396



4290136648

 4290122770

 4290141274

 4290118400

 4290145901

 4290150527

 4290155153

 4290159523

 4290164149

 4290168776

 4290173402

Harmonies

Analogous

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



4290325606



4290132022



4288565250

Triad

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



4290132022



4278220595



4278217671

Complementary

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



4290132022



4281775286

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.



4278220474



4290132022



4278221669

Square

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



4290132022



4282937344



4278221462



4284700601

Rectangle

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



4290132022



4287061504



4278221462



4278218694

Sweetspot

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



4290132022



4293770427



4290131638



4286077530



4294440951



4286085240

Same Dimension

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



4290132022



4293732646



4290147894



4284240723



4288414208



4280025088

Inverse Universe

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



4281775286



4280740589



4281759414



4283653212



4278229404



4278197276

Previews

White Background



This preview shows how the Android color 4290132022 looks on a white background.

Color Contrast Check

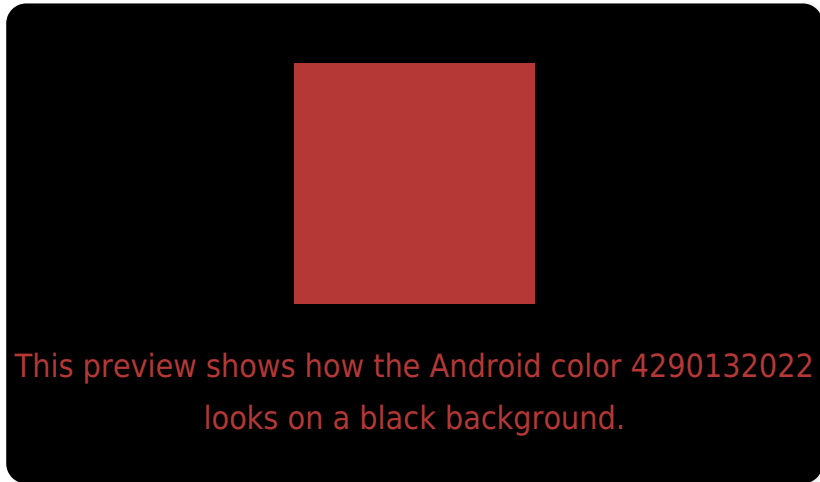
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290132022 Background



This preview shows how black text looks on a background with the Android color 4290132022.



This preview shows how white text looks on a background with the Android color 4290132022.

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
4290132022

Protanopia
4285425222

Deuteranopia
4286472495

Trichromacy



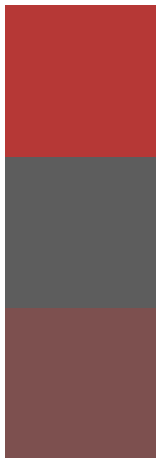
Original Color
4290132022

Protanomaly
4287124800

Deuteranomaly
4287779378

Tritanomaly
4290131769

Monochromacy



Original Color
4290132022

Achromatopsia
4284308829

Achromatomaly
4286402639

CSS Examples

Text

The CSS property to change the color of the text to Android 4290132022 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(182, 56, 54)` looks like.

```
.text, #text, p{  
    color:rgb(182, 56, 54)  
}
```

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(182, 56, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 56, 54) }
```

Border

The CSS property to change the border of an element to Android 4290132022 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(182, 56, 54) }
```

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

```
.border{ border-color:rgb(182, 56, 54) }
```

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

Here you see how a box with a 4 pixel rgb(182, 56, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 56, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 56, 54);  
box-shadow:4px 4px 4px 4px rgb(182, 56,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4290132022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 56, 54) }
```

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

```
.background{ background-color: rgb(182, 56,  
54) }
```

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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