

Converting Colors

Android(4290990923)

Have a look what the booklet for
Android(4290990923) contains.

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Color

Android(4290990923)

Conversions

Conversions Part 1

Format	Color
Hex	C3534B
RGB	195, 83, 75
RGB Percent	76%, 33%, 29%
CMY	0.2353, 0.6745, 0.7059
CMYK	0.00, 0.57, 0.62, 0.24
HSL	4°, 50%, 53%
HSV	4°, 62%, 76%
XYZ	26.8689, 18.2966, 8.7721
YIQ	115.5760, 69.3200, 21.2560

Conversions

Conversions Part 2

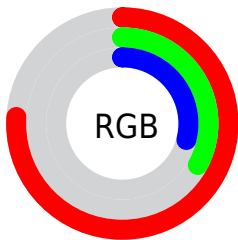
Format	Color
RYB	195, 84, 75
Decimal	12800843
CIELab	49.85, 44.30, 27.16
CIELCh	50, 51.962, 31.515
Yxy	18.2966, 0.4981, 0.3392
Android (android.graphics.Color)	4290990923 (0xFFC3534B)
YUV	115.5760, -20.0040, 69.6548
Hunter-Lab	42.7745, 37.2698, 17.7832

Details

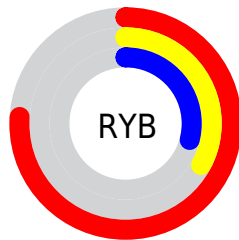
The Android color **4290990923** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283153347**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294936700**, and **4287110431** is the 20% darker color. If you saturate the color by 10%, you get **4290986296**, and if you desaturate by 10%, it is **4290995551**.

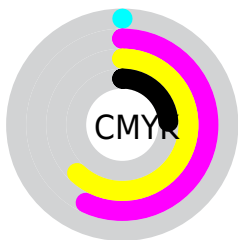
Distribution



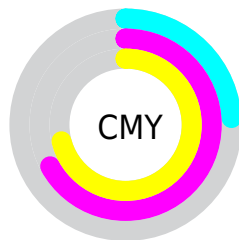
- Red (76%)
- Green (33%)
- Blue (29%)



- Red (76%)
- Yellow (33%)
- Blue (29%)



- Cyan (0%)
- Magenta (57%)
- Yellow (62%)
- Black (24%)



- Cyan (24%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290990923 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 4290990923 by changing the saturation by 10% instead.



4290990923



4290990923

4294967295



4289018164



4294936700



4287110431



4294943638



4285202440



4294950833



4283301888



4294958284



4281663490



4294965736



4278255616



4278190080



4290990923



4290990923



4290986296



4290995551

 4290981668

 4291000178

 4290976785

 4291005062

 4290972928

 4291009689

 4291014317

 4291018944

 4291023572

 4291028455

 4291033083

Harmonies

Analogous

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



4291120246



4290990923



4289618983

Triad

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



4290990923



4279142474



4278221775

Complementary

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



4290990923



4283153347

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.



4278224580



4290990923



4278225784

Square

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



4290990923



4284383524



4278225828



4286212802

Rectangle

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



4290990923



4288180245



4278225828



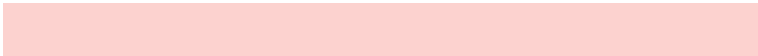
4278222798

Sweetspot

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



4290990923



4294759119



4290988987



4286604643



4278190080



4286611584

Same Dimension

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



4290990923



4294725186



4291006283



4284569687



4288744192



4280353280

Inverse Universe

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



4283153347



4282577148



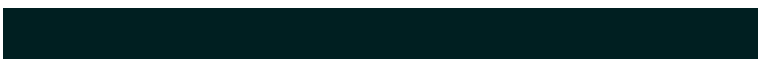
4283137987



4283916385



4278228641



4278198049

Previews

White Background



This preview shows how the Android color 4290990923 looks on a white background.

Color Contrast Check

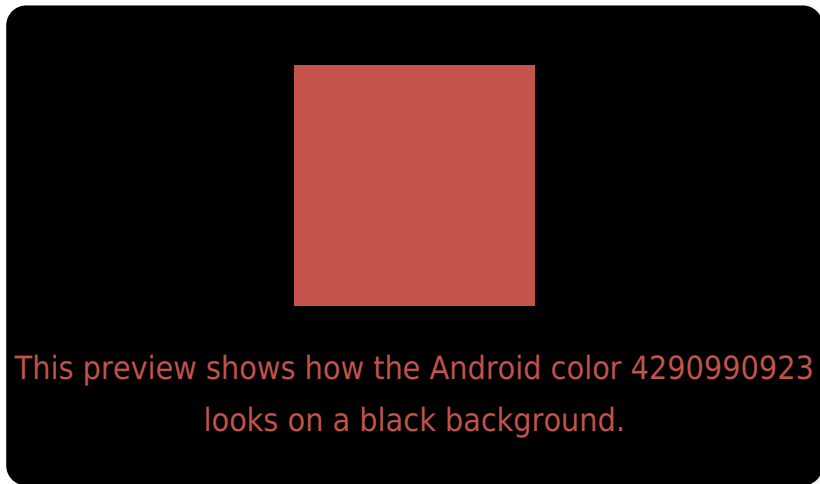
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4290990923 Background



This preview shows how black text looks on a background with the Android color 4290990923.



This preview shows how white text looks on a background with the Android color 4290990923.

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
4290990923

Protanopia
4286609242

Deuteranopia
4287722054

Trichromacy



Original Color
4290990923

Protanomaly
4288178773

Deuteranomaly
4288898888

Tritanomaly
4291056211

Monochromacy



Original Color
4290990923

Achromatopsia
4285822068

Achromatomaly
4287719525

CSS Examples

Text

The CSS property to change the color of the text to Android 4290990923 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(195, 83, 75)` looks like.

```
.text, #text, p{  
    color:rgb(195, 83, 75)  
}
```

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(195, 83, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 83, 75) }
```

Border

The CSS property to change the border of an element to Android 4290990923 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(195, 83, 75) }
```

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

```
.border{ border-color:rgb(195, 83, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 83, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 83, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 83, 75);  
box-shadow:4px 4px 4px 4px rgb(195, 83,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4290990923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 83, 75) }
```

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

```
.background{ background-color: rgb(195, 83,  
75) }
```

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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