

Converting Colors

Android(4290195000)

Have a look what the booklet for
Android(4290195000) contains.

Android(4290195000)	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(4290195000)

Conversions

Conversions Part 1

Format	Color
Hex	B72E38
RGB	183, 46, 56
RGB Percent	72%, 18%, 22%
CMY	0.2824, 0.8196, 0.7804
CMYK	0.00, 0.75, 0.69, 0.28
HSL	356°, 60%, 45%
HSV	356°, 75%, 72%
XYZ	21.2192, 12.3068, 4.9985
YIQ	88.1030, 78.4420, 32.1540

Conversions

Conversions Part 2

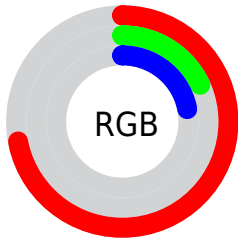
Format	Color
R_{YB}	183, 46, 56
Decimal	12004920
CIE _{Lab}	41.70, 54.61, 27.87
CIE _{LCh}	42, 61.314, 27.035
Yxy	12.3068, 0.5508, 0.3195
Android (android.graphics.Color)	4290195000 (0xFFB72E38)
YUV	88.1030, -15.8268, 83.2247
Hunter-Lab	35.0810, 46.5763, 16.1089

Details

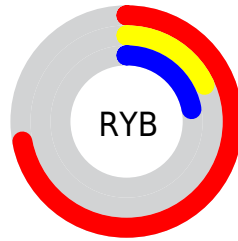
The Android color **4290195000** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4281251757**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4294272871**, and **4286185486** is the 20% darker color. If you saturate the color by 10%, you get **4290190375**, and if you desaturate by 10%, it is **4290199625**.

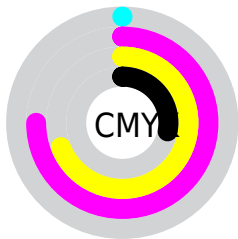
Distribution



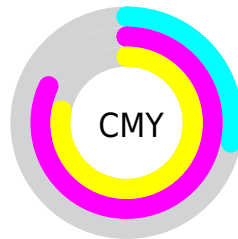
- Red (72%)
- Green (18%)
- Blue (22%)



- Red (72%)
- Yellow (18%)
- Blue (22%)



- Cyan (0%)
- Magenta (75%)
- Yellow (69%)
- Black (28%)



- Cyan (28%)
- Magenta (82%)
- Yellow (78%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290195000 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 4290195000 by changing the saturation by 10% instead.

 4290195000

 4290195000

4294967295

 4288218403

 4294272871

 4286185486

 4294935168

 4284284928

 4294942362

 4282449922

 4294949813

 4280352769

 4294957008

 4278190080

 4294964717

 4290195000

 4290195000

 4290190375

 4290199625

 4290185494

 4290204506

 4290183181

 4290209131

 4290213756

 4290218637

 4290223262

 4290227887

 4290232512

 4290237393

Harmonies

Analogous

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



4290192490



4290195000



4288760065

Triad

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



4290195000



4278219814



4278217416

Complementary

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



4290195000



4281251757

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.



4278220215



4290195000



4278220892

Square

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



4290195000



4283133184



4278220943



4283586493

Rectangle

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



4290195000



4287191040



4278220943



4278218693

Sweetspot

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



4290195000



4293769661



4289474231



4286077275



4294440951



4286085240

Same Dimension

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



4290195000



4293728295



4290209582



4284240723



4288413707



4280025090

Inverse Universe

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



4290195000



4293728295



4281237175



4284240723



4288413707



4280025090

Previews

White Background



This preview shows how the Android color 4290195000 looks on a white background.

Color Contrast Check

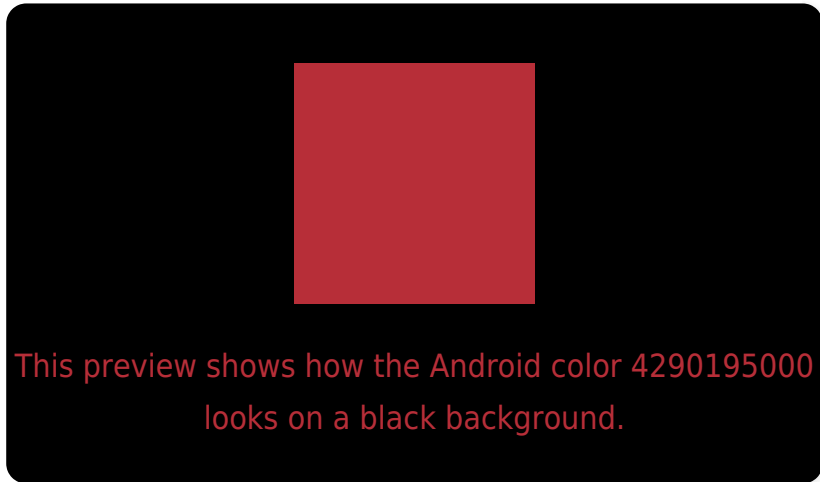
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290195000 Background



This preview shows how black text looks on a background with the Android color 4290195000.



This preview shows how white text looks on a background with the Android color 4290195000.

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
4290195000

Protanopia
4285162316

Deuteranopia
4286209840

Trichromacy



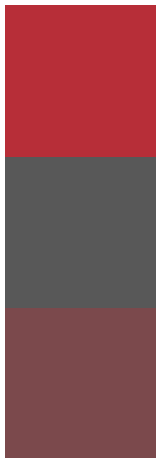
Original Color
4290195000

Protanomaly
4286992453

Deuteranomaly
4287647027

Tritanomaly
4290195252

Monochromacy



Original Color
4290195000

Achromatopsia
4283979864

Achromatomaly
4286269772

CSS Examples

Text

The CSS property to change the color of the text to Android 4290195000 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(183, 46, 56)` looks like.

```
.text, #text, p{  
    color:rgb(183, 46, 56)  
}
```

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(183, 46, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 46, 56) }
```

Border

The CSS property to change the border of an element to Android 4290195000 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(183, 46, 56) }
```

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

```
.border{ border-color:rgb(183, 46, 56) }
```

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

Here you see how a box with a 4 pixel rgb(183, 46, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 46, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 46, 56);  
box-shadow:4px 4px 4px 4px rgb(183, 46,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4290195000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 46, 56) }
```

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

```
.background{ background-color: rgb(183, 46,  
56) }
```

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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