

Converting Colors

Android(4290072632)

Have a look what the booklet for
Android(4290072632) contains.

Android(4290072632)	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(4290072632)

Conversions

Conversions Part 1

Format	Color
Hex	B55038
RGB	181, 80, 56
RGB Percent	71%, 31%, 22%
CMY	0.2902, 0.6863, 0.7804
CMYK	0.00, 0.56, 0.69, 0.29
HSL	12°, 53%, 46%
HSV	12°, 69%, 71%
XYZ	22.6385, 15.8466, 5.6069
YIQ	107.4630, 67.9000, 13.9480

Conversions

Conversions Part 2

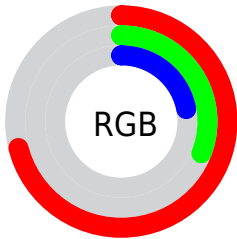
Format	Color
RYB	181, 86, 56
Decimal	11882552
CIELab	46.77, 39.37, 33.82
CIElCh	47, 51.899, 40.668
Yxy	15.8466, 0.5134, 0.3594
Android (android.graphics.Color)	4290072632 (0xFFB55038)
YUV	107.4630, -25.3713, 64.4919
Hunter-Lab	39.8078, 31.8486, 19.5145

Details

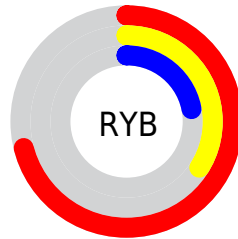
The Android color **4290072632** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281900469**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294083688**, and **4286192652** is the 20% darker color. If you saturate the color by 10%, you get **4290068774**, and if you desaturate by 10%, it is **4290076490**.

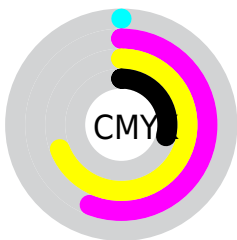
Distribution



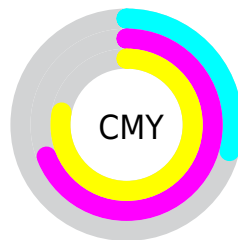
- Red (71%)
- Green (31%)
- Blue (22%)



- Red (71%)
- Yellow (34%)
- Blue (22%)



- Cyan (0%)
- Magenta (56%)
- Yellow (69%)
- Black (29%)



- Cyan (29%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290072632 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 4290072632 by changing the saturation by 10% instead.

 4290072632

 4290072632

4294967295

 4288100130

 4294083688

 4286192652

 4294942593

 4284284928

 4294949787

 4282449920

 4294956982

 4280745985

 4294964434

 4278190080

 4294967279

 4290072632

 4290072632

 4290068774

 4290076490

■ 4290065172

■ 4290080092

■ 4290061314

■ 4290083950

■ 4290061056

■ 4290087552

■ 4290091411

■ 4290095269

■ 4290098871

■ 4290102729

■ 4290106587

Harmonies

Analogous

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



4290593889



4290072632



4288373269

Triad

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



4290072632



4278223184



4281036741

Complementary

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



4290072632



4281900469

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.



4278221761



4290072632



4278223742

Square

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



4290072632



4282809383



4278223527



4286930097

Rectangle

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



4290072632



4286868742



4278223527



4278219974

Sweetspot

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



4290072632



4293641145



4290066590



4285881944



4294309365



4285887861

Same Dimension

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



4290072632



4293610792



4290088248



4284043856



4288224512



4279895296

Inverse Universe

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



4281900469



4280862187



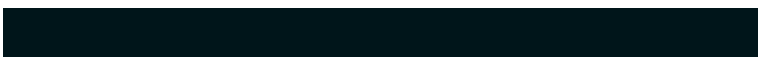
4281884853



4283455577



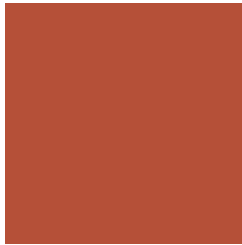
4278221977



4278195482

Previews

White Background



This preview shows how the Android color 4290072632 looks on a white background.

Color Contrast Check

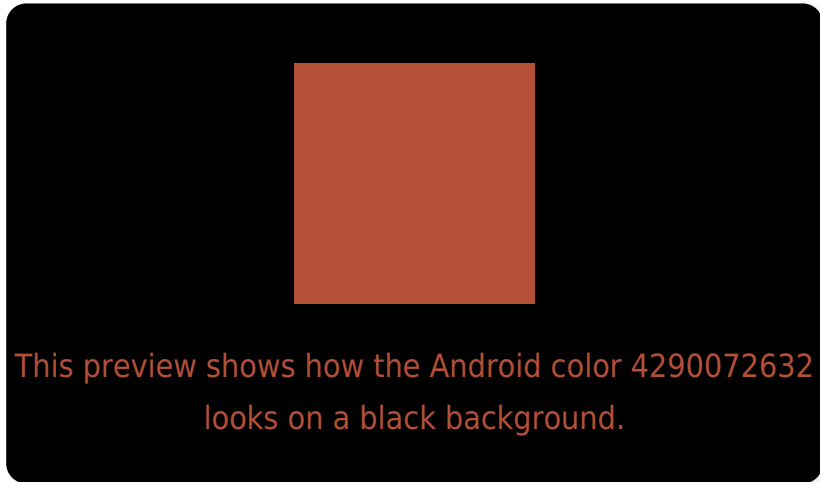
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290072632 Background



This preview shows how black text looks on a background with the Android color 4290072632.



This preview shows how white text looks on a background with the Android color 4290072632.

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
4290072632

Protanopia
4286214211

Deuteranopia
4287261234

Trichromacy



Original Color

4290072632

Protanomaly

4287587391

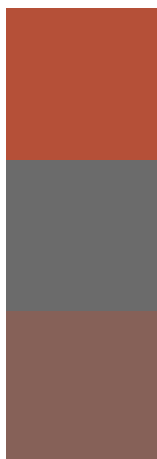
Deuteranomaly

4288307508

Tritanomaly

4290137673

Monochromacy



Original Color

4290072632

Achromatopsia

4285229931

Achromatomaly

4286996824

CSS Examples

Text

The CSS property to change the color of the text to Android 4290072632 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(181, 80, 56)` looks like.

```
.text, #text, p{  
    color:rgb(181, 80, 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(181, 80, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 80, 56) }
```

Border

The CSS property to change the border of an element to Android 4290072632 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(181, 80, 56) }
```

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

```
.border{ border-color:rgb(181, 80, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 80, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 80, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 80, 56);  
box-shadow:4px 4px 4px 4px rgb(181, 80,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4290072632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 80, 56) }
```

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

```
.background{ background-color: rgb(181, 80,  
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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