

Converting Colors

Android(4289087290)

Have a look what the booklet for
Android(4289087290) contains.

Android(4289087290)	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(4289087290)

Conversions

Conversions Part 1

Format	Color
Hex	A6473A
RGB	166, 71, 58
RGB Percent	65%, 28%, 23%
CMY	0.3490, 0.7216, 0.7725
CMYK	0.00, 0.57, 0.65, 0.35
HSL	7°, 48%, 44%
HSV	7°, 65%, 65%
XYZ	18.7428, 12.9190, 5.5087
YIQ	97.9230, 60.7930, 16.0970

Conversions

Conversions Part 2

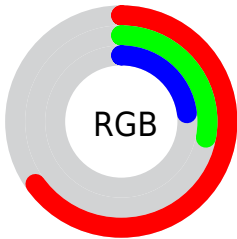
Format	Color
R_{YB}	166, 73, 58
Decimal	10897210
CIE _{Lab}	42.64, 38.27, 27.13
CIE _{LCh}	43, 46.910, 35.340
Yxy	12.9190, 0.5042, 0.3476
Android (android.graphics.Color)	4289087290 (0xFFA6473A)
YUV	97.9230, -19.6820, 59.7035
Hunter-Lab	35.9429, 30.1806, 16.0731

Details

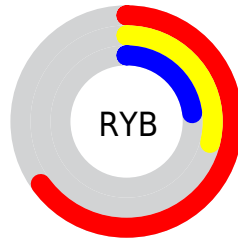
The Android color **4289087290** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282030502**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4293032553**, and **4285272847** is the 20% darker color. If you saturate the color by 10%, you get **4289083433**, and if you desaturate by 10%, it is **4289091147**.

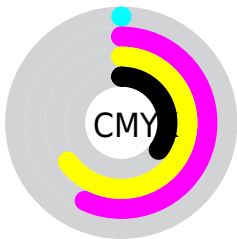
Distribution



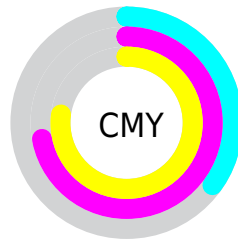
- Red (65%)
- Green (28%)
- Blue (23%)



- Red (65%)
- Yellow (29%)
- Blue (23%)



- Cyan (0%)
- Magenta (57%)
- Yellow (65%)
- Black (35%)



- Cyan (35%)
- Magenta (72%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289087290 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 4289087290 by changing the saturation by 10% instead.

 4289087290

 4289087290

4294967295

 4287180324

 4293032553

 4285272847

 4294940035

 4283432960

 4294946973

 4281729024

 4294954168

 4279238656

 4294961620

 4278190080

 4294967280

 4289087290

 4289087290

 4289083433

 4289091147

■ 4289079833

■ 4289094747

■ 4289075976

■ 4289098604

■ 4289074176

■ 4289102204

■ 4289106061

■ 4289109918

■ 4289113518

■ 4289117375

■ 4289120975

Harmonies

Analogous

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



4289347423



4289087290



4287780635

Triad

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



4289087290



4278220099



4278478770

Complementary

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



4289087290



4282030502

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.



4278219179



4289087290



4278220651

Square

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



4289087290



4283068192



4278220433



4285487012

Rectangle

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



4289087290



4286406925



4278220433



4278217650

Sweetspot

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



4289087290



4292457389



4289084057



4285421395



4293783021



4285427310

Same Dimension

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



4289087290



4292428848



4289101114



4283714892



4287894016



4279501312

Inverse Universe

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



4282030502



4281386201



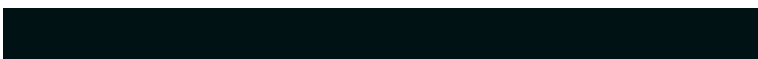
4282016678



4283192148



4278223508



4278194708

Previews

White Background



This preview shows how the Android color 4289087290 looks on a white background.

Color Contrast Check

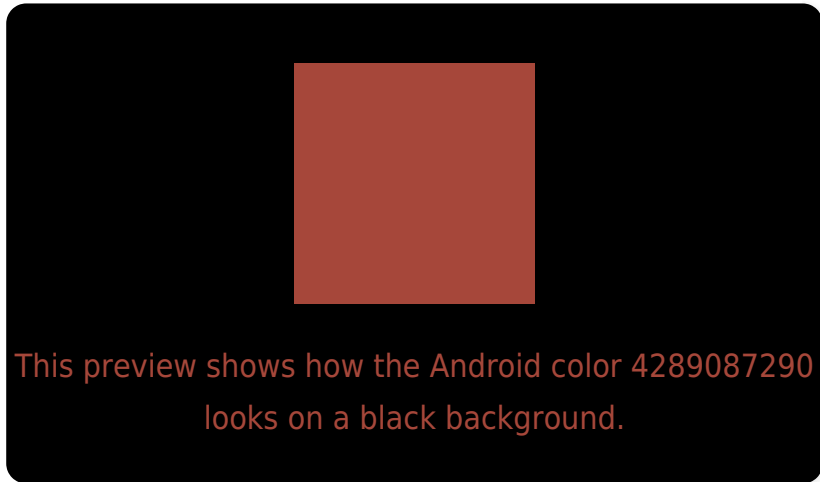
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289087290 Background



This preview shows how black text looks on a background with the Android color 4289087290.



This preview shows how white text looks on a background with the Android color 4289087290.

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
4289087290

Protanopia
4285424965

Deuteranopia
4286341429

Trichromacy



Original Color
4289087290

Protanomaly
4286732865

Deuteranomaly
4287322167

Tritanomaly
4289152580

Monochromacy



Original Color
4289087290

Achromatopsia
4284637794

Achromatomaly
4286273619

CSS Examples

Text

The CSS property to change the color of the text to Android 4289087290 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(166, 71, 58)` looks like.

```
.text, #text, p{  
    color:rgb(166, 71, 58)  
}
```

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(166, 71, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 71, 58) }
```

Border

The CSS property to change the border of an element to Android 4289087290 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(166, 71, 58) }
```

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

```
.border{ border-color:rgb(166, 71, 58) }
```

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

Here you see how a box with a 4 pixel rgb(166, 71, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 71, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 71, 58);  
box-shadow:4px 4px 4px 4px rgb(166, 71,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4289087290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 71, 58) }
```

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

```
.background{ background-color: rgb(166, 71,  
58) }
```

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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