

Converting Colors

Android(4289087288)

Have a look what the booklet for
Android(4289087288) contains.

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Color

Android(4289087288)

Conversions

Conversions Part 1

Format	Color
Hex	A64738
RGB	166, 71, 56
RGB Percent	65%, 28%, 22%
CMY	0.3490, 0.7216, 0.7804
CMYK	0.00, 0.57, 0.66, 0.35
HSL	8°, 50%, 44%
HSV	8°, 66%, 65%
XYZ	18.6929, 12.8990, 5.2459
YIQ	97.6950, 61.4350, 15.4750

Conversions

Conversions Part 2

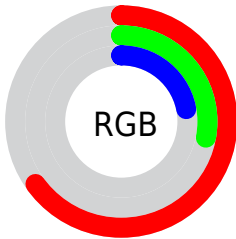
Format	Color
R_{YB}	166, 73, 56
Decimal	10897208
CIE _{Lab}	42.61, 38.14, 28.28
CIE _{LCh}	43, 47.478, 36.555
Yxy	12.8990, 0.5074, 0.3502
Android (android.graphics.Color)	4289087288 (0xFFA64738)
YUV	97.6950, -20.5556, 59.9035
Hunter-Lab	35.9152, 30.0532, 16.4805

Details

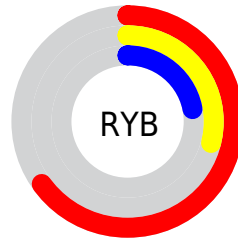
The Android color **4289087288** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281898918**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4293032551**, and **4285272845** is the 20% darker color. If you saturate the color by 10%, you get **4289083687**, and if you desaturate by 10%, it is **4289090889**.

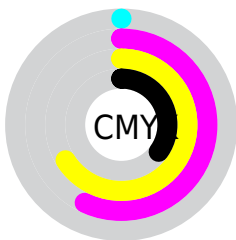
Distribution



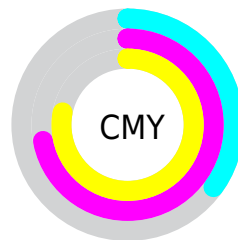
- Red (65%)
- Green (28%)
- Blue (22%)



- Red (65%)
- Yellow (29%)
- Blue (22%)



- Cyan (0%)
- Magenta (57%)
- Yellow (66%)
- Black (35%)



- Cyan (35%)
- Magenta (72%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289087288 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 4289087288 by changing the saturation by 10% instead.

 4289087288

 4289087288

4294967295

 4287180322

 4293032551

 4285272845

 4294940033

 4283432960

 4294946971

 4281729024

 4294954166

 4279173120

 4294961617

 4278190080

 4294967278

 4289087288

 4289087288

 4289083687

 4289090889

■ 4289079831

■ 4289094745

■ 4289076230

■ 4289098346

■ 4289074944

■ 4289101946

■ 4289105803

■ 4289109404

■ 4289113004

■ 4289116861

■ 4289120461

Harmonies

Analogous

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



4289412702



4289087288



4287715097

Triad

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



4289087288



4278220100



4279068339

Complementary

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



4289087288



4281898918

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.



4278219180



4289087288



4278220652

Square

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



4289087288



4282871584



4278220434



4285617828

Rectangle

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



4289087288



4286341386



4278220434



4278217651

Sweetspot

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



4289087288



4292457389



4289083543



4285421395



4293783021



4285427310

Same Dimension

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



4289087288



4292428587



4289101368



4283714892



4287894528



4279501568

Inverse Universe

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



4281898918



4281057753



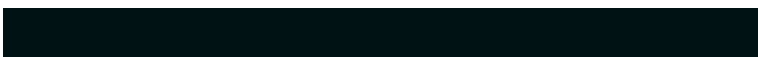
4281884838



4283192148



4278222996



4278194708

Previews

White Background



This preview shows how the Android color 4289087288 looks on a white background.

Color Contrast Check

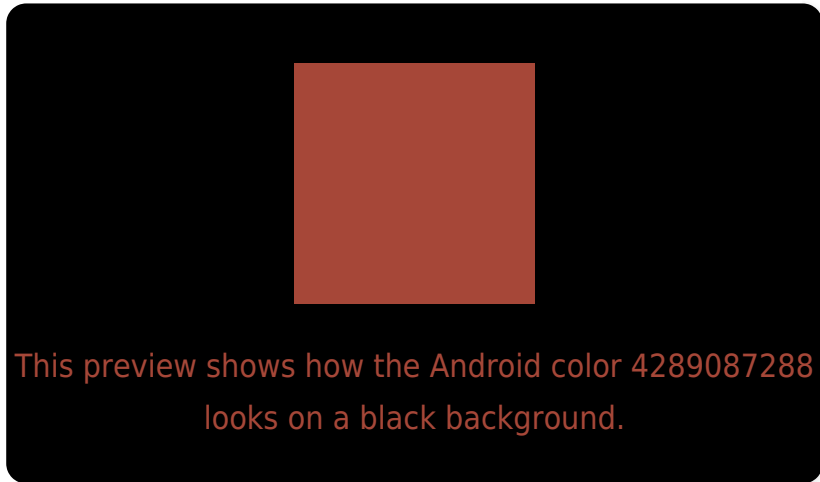
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289087288 Background



This preview shows how black text looks on a background with the Android color 4289087288.



This preview shows how white text looks on a background with the Android color 4289087288.

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
4289087288

Protanopia
4285424963

Deuteranopia
4286406707

Trichromacy



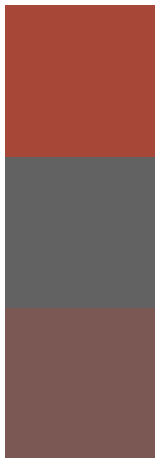
Original Color
4289087288

Protanomaly
4286732863

Deuteranomaly
4287387445

Tritanomaly
4289152579

Monochromacy



Original Color
4289087288

Achromatopsia
4284637794

Achromatomaly
4286273619

CSS Examples

Text

The CSS property to change the color of the text to Android 4289087288 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, 56)` looks like.

```
.text, #text, p{  
    color:rgb(166, 71, 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(166, 71, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 71, 56) }
```

Border

The CSS property to change the border of an element to Android 4289087288 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, 56) }
```

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

```
.border{ border-color:rgb(166, 71, 56) }
```

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, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 71, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 71, 56);  
box-shadow:4px 4px 4px 4px rgb(166, 71,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4289087288 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, 56) }
```

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

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