

Converting Colors

Android(4288886576)

Have a look what the booklet for
Android(4288886576) contains.

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Color

Android(4288886576)

Conversions

Conversions Part 1

Format	Color
Hex	A33730
RGB	163, 55, 48
RGB Percent	64%, 22%, 19%
CMY	0.3608, 0.7843, 0.8118
CMYK	0.00, 0.66, 0.71, 0.36
HSL	4°, 55%, 41%
HSV	4°, 71%, 64%
XYZ	17.0039, 10.7323, 3.9716
YIQ	86.4940, 66.6150, 20.7190

Conversions

Conversions Part 2

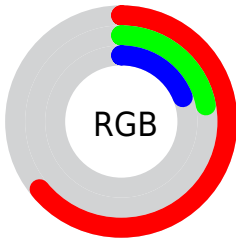
Format	Color
RYB	163, 55, 48
Decimal	10696496
CIELab	39.13, 44.12, 28.72
CIElCh	39, 52.645, 33.057
Yxy	10.7323, 0.5363, 0.3385
Android (android.graphics.Color)	4288886576 (0xFFA33730)
YUV	86.4940, -18.9775, 67.0958
Hunter-Lab	32.7602, 35.3188, 15.7442

Details

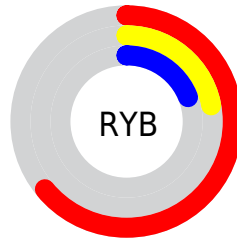
The Android color **4288886576** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281375907**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4292832094**, and **4285071362** is the 20% darker color. If you saturate the color by 10%, you get **4288882720**, and if you desaturate by 10%, it is **4288890432**.

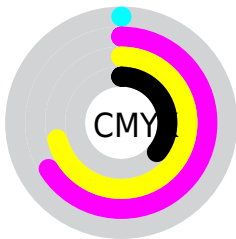
Distribution



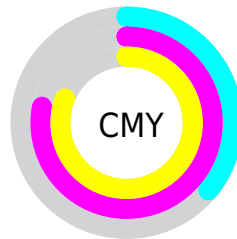
- Red (64%)
- Green (22%)
- Blue (19%)



- Red (64%)
- Yellow (22%)
- Blue (19%)



- Cyan (0%)
- Magenta (66%)
- Yellow (71%)
- Black (36%)



- Cyan (36%)
- Magenta (78%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288886576 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 4288886576 by changing the saturation by 10% instead.



4288886576



4288886576

4294967295



4286913307



4292832094



4285071362



4294870647



4283170816



4294943121



4281466882



4294950316



4278190080



4294957767



4294965219



4288886576



4288886576



4288882720



4288890432

■ 4288878607

■ 4288894545

■ 4288875008

■ 4288898401

■ 4288902257

■ 4288906370

■ 4288910226

■ 4288914082

■ 4288917938

■ 4288922051

Harmonies

Analogous

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



4289080666



4288886576



4287449862

Triad

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



4288886576



4278218035



4278214834

Complementary

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



4288886576



4281375907

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.



4278217384



4288886576



4278218591

Square

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



4288886576



4282410755



4278218634



4284501925

Rectangle

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



4288886576



4286076672



4278218634



4278215858

Sweetspot

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



4288886576



4292127399



4288884893



4285223504



4293651435



4285229931

Same Dimension

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



4288886576



4292094752



4288900912



4283583049



4287695104



4279369984

Inverse Universe

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



4281375907



4280338900



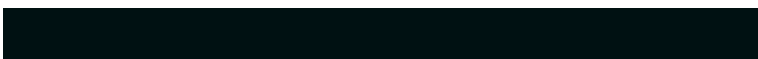
4281361571



4282995026



4278225297



4278194450

Previews

White Background



This preview shows how the Android color 4288886576 looks on a white background.

Color Contrast Check

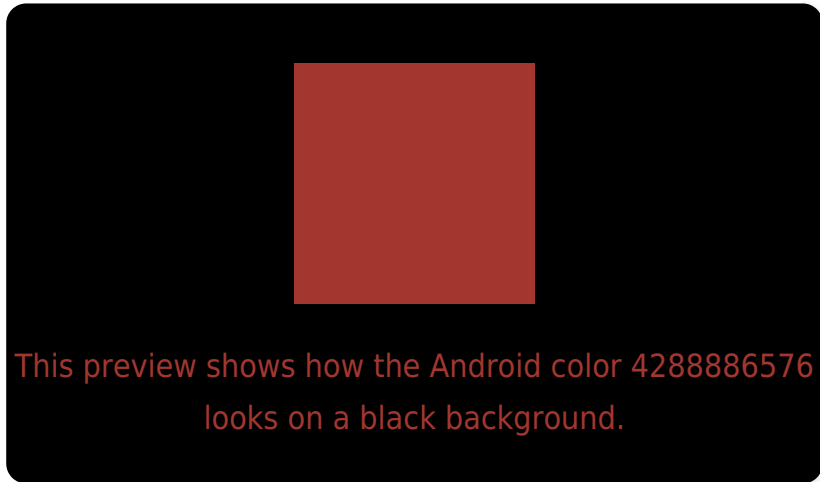
Large Text (above 18pt) WCAG AA ✓ Pass

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 428886576 Background



This preview shows how black text looks on a background with the Android color 428886576.

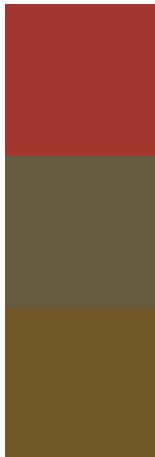


This preview shows how white text looks on a background with the Android color 428886576.

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
4288886576

Protanopia
4284833085

Deuteranopia
4285749546

Trichromacy



Original Color
4288886576

Protanomaly
4286336824

Deuteranomaly
4286860588

Tritanomaly
4288886326

Monochromacy



Original Color
4288886576

Achromatopsia
4283848278

Achromatomaly
4285680456

CSS Examples

Text

The CSS property to change the color of the text to Android 4288886576 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(163, 55, 48)` looks like.

```
.text, #text, p{  
    color:rgb(163, 55, 48)  
}
```

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(163, 55, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 55, 48) }
```

Border

The CSS property to change the border of an element to Android 4288886576 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(163, 55, 48) }
```

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

```
.border{ border-color:rgb(163, 55, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 55, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 55, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 55, 48);  
box-shadow:4px 4px 4px 4px rgb(163, 55,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4288886576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 55, 48) }
```

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

```
.background{ background-color: rgb(163, 55,  
48) }
```

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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