Converting Colors

Android(4286786570)

Have a look what the booklet for Android(4286786570) contains.

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Color

Android(4286786570)

Conversions

Conversions Part 1

Format	Color
Hex	832C0A
RGB	131, 44, 10
RGB Percent	51%, 17%, 4%
CMY	0.4863, 0.8275, 0.9608
CMYK	0.00, 0.66, 0.92, 0.49
HSL	17°, 86%, 28%
HSV	17°, 92%, 51%
XYZ	10.3155, 6.6486, 1.0268
YIQ	66.1370, 62.7660, 7.8700

Conversions

Conversions Part 2

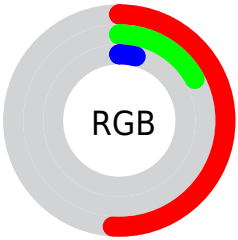
Format	Color
RYB	131, 57, 10
Decimal	8596490
CIELab	30.99, 35.94, 38.77
CIELCh	31, 52.867, 47.166
Yxy	6.6486, 0.5734, 0.3696
Android (android.graphics.Color)	4286786570 (0xFF832C0A)
YUV	66.1370, -27.6755, 56.8849
Hunter-Lab	25.7848, 26.2877, 15.6884

Details

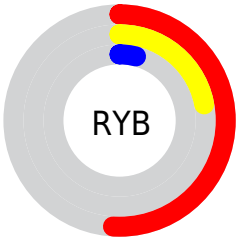
The Android color 4286786570 is a dark color, and the websafe version is hex 993300. A complement of this color would be 4278870403, and the grayscale version is 4282532418.

A 20% lighter version of the original color is 4290666040, and 4283039744 is the 20% darker color. If you saturate the color by 10%, you get 4286784768, and if you desaturate by 10%, it is 4286788887.

Distribution

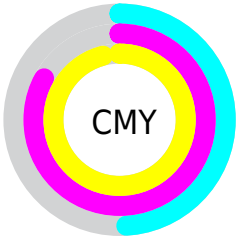


- Red (51%)
- Green (17%)
- Blue (4%)



- Red (51%)
- Yellow (22%)
- Blue (4%)

- Cyan (0%)
- Magenta (66%)
- Yellow (92%)
- Black (49%)



- Cyan (49%)
- Magenta (83%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286786570 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 4286786570 by changing the saturation by 10% instead.

4286786570

4294967280

4290666040

4292704336

4294677097

4294946179

4294953373

4294960568

4294967252

4286786570

4286786570

4284879360

4283039744

4281401345

4278190080

4286786570

4286786570

4286784768

4286788887

4286791460

4286793777

4286796350

4286798667

4286801241

4286803558

4286805875

4286808448

Harmonies

Analogous

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

4287632435

4286786570

4285022464

Triad

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

4286786570

4278213173

4278208153

Complementary

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

4286786570

4278870403

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.

4278211482

4286786570

4278213472

Square

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

4286786570

4278212101

4278212997

4284952962

Rectangle

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

4286786570

4283517440

4278212997

4278209436

Sweetspot

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

4286786570

4289431675

4286777955

4283908665

4292269782

4283914071

Same Dimension

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

4286786570

4289409024

4286801674

4282531388

4286719232

4278386944

Inverse Universe

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

4278870403

4278221739

4278855299

4282138690

4278214274

4278190595

Previews

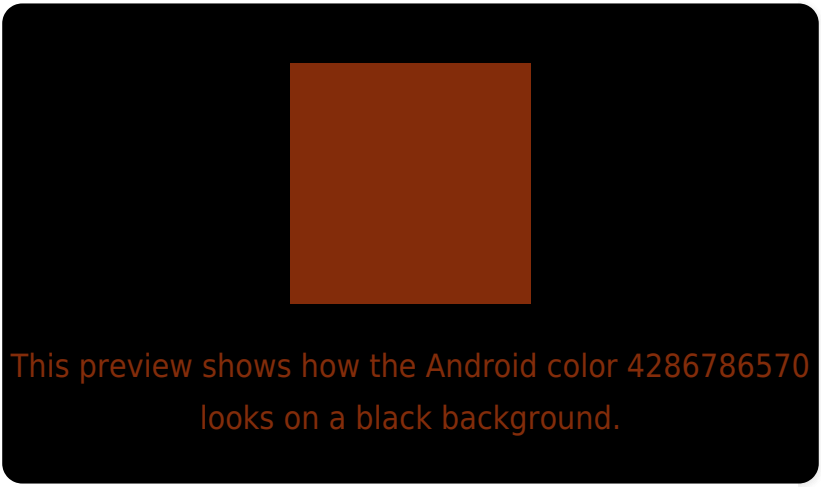
White Background

This preview shows how the Android color 4286786570 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 ✓ Pass

Black Background

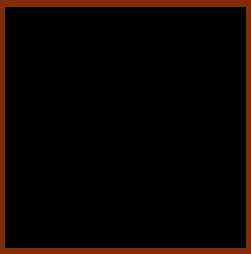


Color Contrast Check

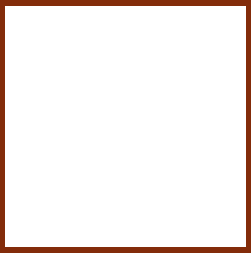
Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4286786570 Background



This preview shows how black text looks on a background with the Android color 4286786570.

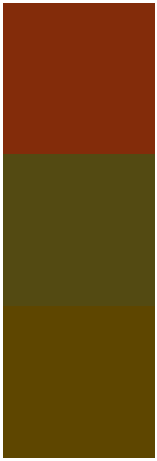


This preview shows how white text looks on a background with the Android color 4286786570.

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



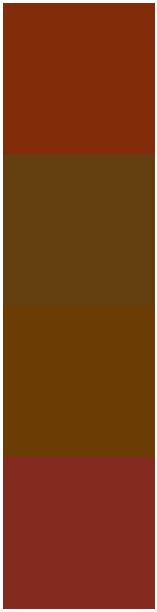
Original Color
4286786570

Protanopia
4283648530

Deuteranopia
4284368384

Tritanopia
4286851371

Trichromacy



Original Color
4286786570

Protanomaly
4284759823

Deuteranomaly
4285218052

Tritanomaly
4286851615

Monochromacy

Original Color
4286786570

Achromatopsia
4282532418

Achromatomaly
4284103214

CSS Examples

Text

The CSS property to change the color of the text to Android 4286786570 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(131, 44, 10) looks like.

```
.text, #text, p{
    color:rgb(131, 44, 10)
}
```

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(131, 44, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 44, 10) }
```

Border

The CSS property to change the border of an element to Android 4286786570 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(131, 44, 10) }
```

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

```
.border{ border-color:rgb(131, 44, 10) }
```

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

Here you see how a box with a 4 pixel rgb(131, 44, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 44, 10); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 44, 10); box-shadow:4px 4px 4px 4px rgb(131, 44, 10) }
```

Background

The CSS property to change the background color of an element to Android 4286786570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(131, 44, 10) }
```

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

```
.background{ background-color:rgb(131, 44,
10) }
```

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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