

Converting Colors

Android(4286915586)

Have a look what the booklet for
Android(4286915586) contains.

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Color

Android(4286915586)

Conversions

Conversions Part 1

Format	Color
Hex	852402
RGB	133, 36, 2
RGB Percent	52%, 14%, 1%
CMY	0.4784, 0.8588, 0.9922
CMYK	0.00, 0.73, 0.98, 0.48
HSL	16°, 97%, 26%
HSV	16°, 98%, 52%
XYZ	10.3147, 6.2527, 0.7207
YIQ	61.1270, 68.7260, 9.9900

Conversions

Conversions Part 2

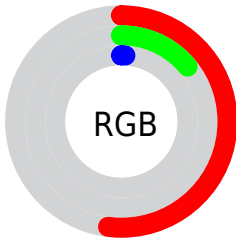
Format	Color
RYB	133, 48, 2
Decimal	8725506
CIELab	30.04, 40.04, 41.49
CIElCh	30, 57.657, 46.017
Yxy	6.2527, 0.5966, 0.3617
Android (android.graphics.Color)	4286915586 (0xFF852402)
YUV	61.1270, -29.1496, 63.0326
Hunter-Lab	25.0054, 29.8718, 15.7950

Details

The Android color **4286915586** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278346629**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4290860850**, and **4283105280** is the 20% darker color. If you saturate the color by 10%, you get **4286915328**, and if you desaturate by 10%, it is **4286918159**.

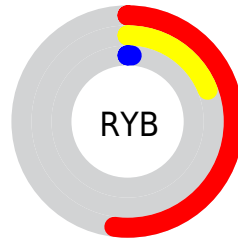
Distribution



Red (52%)

Green (14%)

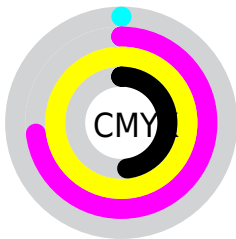
Blue (1%)



Red (52%)

Yellow (19%)

Blue (1%)

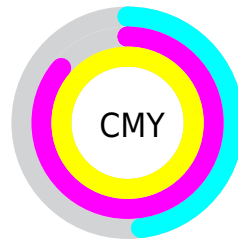


Cyan (0%)

Magenta (73%)

Yellow (98%)

Black (48%)



Cyan (48%)

Magenta (86%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286915586 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 4286915586 by changing the saturation by 10% instead.

 4286915586

 4286915586

 4294967272

 4285006848

 4290860850

 4283105280

 4292899145

 4281466882

 4294937698

 4278190080

 4294944635

 4294951829

 4294959024

 4294966476

 4286915586

 4286915586

■ 4286915328

■ 4286918159

■ 4286920733

■ 4286923306

■ 4286925623

■ 4286928197

■ 4286930770

■ 4286933343

■ 4286935916

■ 4286938490

Harmonies

Analogous

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



4287823921



4286915586



4285086976

Triad

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



4286915586



4278212655



4278207646

Complementary

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



4286915586



4278346629

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.



4278211231



4286915586



4278212958

Square

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



4286915586



4278211584



4278212743



4284755078

Rectangle

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



4286915586



4283451392



4278212743



4278209185

Sweetspot

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



4286915586



4289562489



4286906980



4283908151



4292269782



4283914071

Same Dimension

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



4286915586



4289539328



4286931970



4282531132



4286718464



4278386944

Inverse Universe

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



4278346629



4278223021



4278330245



4282138946



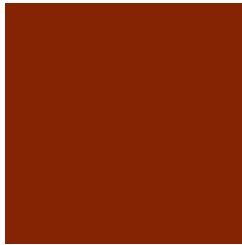
4278214786



4278190595

Previews

White Background



This preview shows how the Android color 4286915586 looks on a white background.

Color Contrast Check

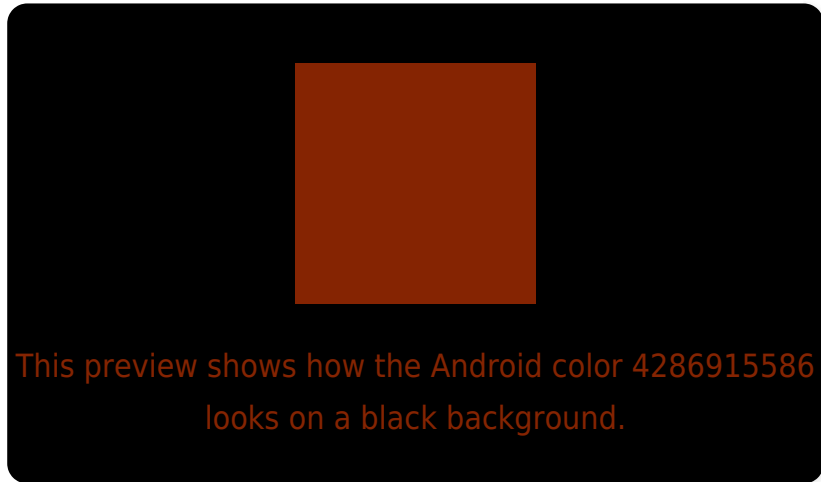
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286915586 Background



This preview shows how black text looks on a background with the Android color 4286915586.



This preview shows how white text looks on a background with the Android color 4286915586.

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
4286915586

Protanopia
4283516943

Deuteranopia
4284171520

Trichromacy



Original Color

4286915586

Protanomaly

4284758794

Deuteranomaly

4285151489

Tritanomaly

4286915351

Monochromacy



Original Color

4286915586

Achromatopsia

4282203453

Achromatomaly

4283905064

CSS Examples

Text

The CSS property to change the color of the text to Android 4286915586 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(133, 36, 2)` looks like.

```
.text, #text, p{  
    color:rgb(133, 36, 2)  
}
```

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(133, 36, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 36, 2) }
```

Border

The CSS property to change the border of an element to Android 4286915586 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(133, 36, 2) }
```

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

```
.border{ border-color:rgb(133, 36, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 36, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 36, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 36, 2);  
box-shadow:4px 4px 4px 4px rgb(133, 36, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4286915586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 36, 2) }
```

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

```
.background{ background-color: rgb(133, 36,  
2) }
```

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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