

Converting Colors

Android(4287584266)

Have a look what the booklet for
Android(4287584266) contains.

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Color

Android(4287584266)

Conversions

Conversions Part 1

Format	Color
Hex	8F580A
RGB	143, 88, 10
RGB Percent	56%, 35%, 4%
CMY	0.4392, 0.6549, 0.9608
CMYK	0.00, 0.38, 0.93, 0.44
HSL	35°, 87%, 30%
HSV	35°, 93%, 56%
XYZ	14.8722, 12.8410, 1.9819
YIQ	95.5530, 57.8180, -12.5980

Conversions

Conversions Part 2

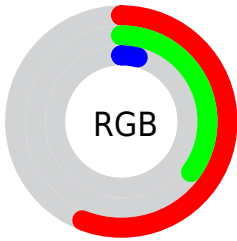
Format	Color
RYB	104, 143, 10
Decimal	9394186
CIELab	42.52, 17.18, 48.29
CIElCh	43, 51.256, 70.418
Yxy	12.8410, 0.5008, 0.4324
Android (android.graphics.Color)	4287584266 (0xFF8F580A)
YUV	95.5530, -42.1776, 41.6110
Hunter-Lab	35.8343, 11.3721, 21.8049

Details

The Android color **4287584266** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278862223**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4291398208**, and **4283902464** is the 20% darker color. If you saturate the color by 10%, you get **4287583232**, and if you desaturate by 10%, it is **4287585816**.

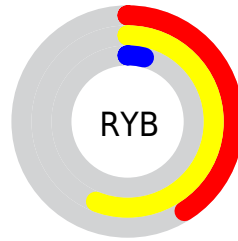
Distribution



Red (56%)

Green (35%)

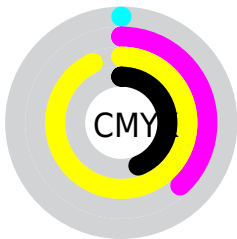
Blue (4%)



Red (41%)

Yellow (56%)

Blue (4%)

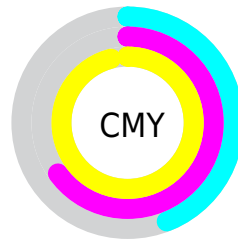


Cyan (0%)

Magenta (38%)

Yellow (93%)

Black (44%)



Cyan (44%)

Magenta (65%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287584266 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 4287584266 by changing the saturation by 10% instead.



4287584266



4287584266

4294967293



4285743360



4291398208



4283902464



4293370969



4282127616



4294950771



4280549376



4294957965



4278190080



4294965416



4294967236



4294967264



4287584266



4287584266

■ 4287583232

■ 4287585816

■ 4287587367

■ 4287588917

■ 4287590467

■ 4287592017

■ 4287593312

■ 4287594862

■ 4287596412

■ 4287597963

Harmonies

Analogous

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



4289218095



4287584266



4285228800

Triad

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



4287584266



4278220914



4286141093

Complementary

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



4287584266



4278862223

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.



4279657656



4287584266



4278220698

Square

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



4287584266



4278220358



4278219188



4288823170

Rectangle

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



4287584266



4283330063



4278219188



4284701102

Sweetspot

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



4287584266



4290422150



4287564353



4284371262



4292796126



4284374622

Same Dimension

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



4287584266



4290407680



4286877450



4282860608



4287057664



4278715392

Inverse Universe

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



4278862223



4278209978



4279569039



4282401607



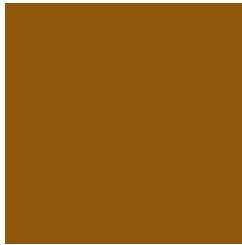
4278204551



4278190856

Previews

White Background



This preview shows how the Android color 4287584266 looks on a white background.

Color Contrast Check

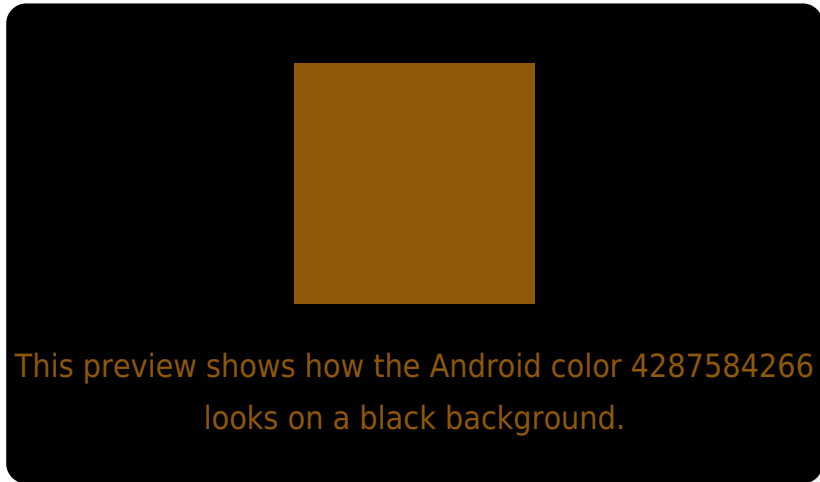
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287584266 Background



This preview shows how black text looks on a background with the Android color 4287584266.



This preview shows how white text looks on a background with the Android color 4287584266.

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


4287584266

Protanopia

4285687055

Deuteranopia

4286603264



Tritanopia
4287779416

Trichromacy



Original Color
4287584266

Protanomaly
4286406669

Deuteranomaly
4286930180

Tritanomaly
4287714364

Monochromacy



Original Color
4287584266

Achromatopsia
4284506208

Achromatomaly
4285619521

CSS Examples

Text

The CSS property to change the color of the text to Android 4287584266 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(143, 88, 10)` looks like.

```
.text, #text, p{  
    color:rgb(143, 88, 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(143, 88, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 88, 10) }
```

Border

The CSS property to change the border of an element to Android 4287584266 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(143, 88, 10) }
```

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

```
.border{ border-color:rgb(143, 88, 10) }
```

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

Here you see how a box with a 4 pixel rgb(143, 88, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 88, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 88, 10);  
box-shadow:4px 4px 4px 4px rgb(143, 88,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4287584266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 88, 10) }
```

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

```
.background{ background-color: rgb(143, 88,  
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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