

Converting Colors

Android(4286064901)

Have a look what the booklet for
Android(4286064901) contains.

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Color

Android(4286064901)

Conversions

Conversions Part 1

Format	Color
Hex	782905
RGB	120, 41, 5
RGB Percent	47%, 16%, 2%
CMY	0.5294, 0.8392, 0.9804
CMYK	0.00, 0.66, 0.96, 0.53
HSL	19°, 92%, 25%
HSV	19°, 96%, 47%
XYZ	8.5661, 5.5899, 0.7711
YIQ	60.5170, 58.6400, 5.5520

Conversions

Conversions Part 2

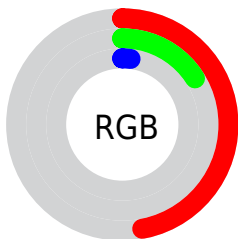
Format	Color
RYB	120, 57, 5
Decimal	7874821
CIELab	28.35, 33.00, 37.86
CIElCh	28, 50.217, 48.925
Yxy	5.5899, 0.5739, 0.3745
Android (android.graphics.Color)	4286064901 (0xFF782905)
YUV	60.5170, -27.3699, 52.1666
Hunter-Lab	23.6430, 23.2969, 14.6165

Details

The Android color **4286064901** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278539384**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4289878580**, and **4282384384** is the 20% darker color. If you saturate the color by 10%, you get **4286064128**, and if you desaturate by 10%, it is **4286066961**.

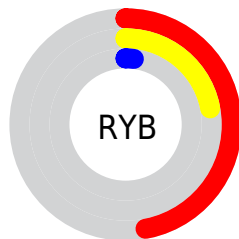
Distribution



Red (47%)

Green (16%)

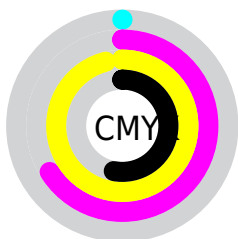
Blue (2%)



Red (47%)

Yellow (22%)

Blue (2%)

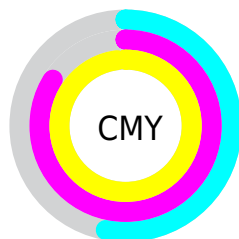


Cyan (0%)

Magenta (66%)

Yellow (96%)

Black (53%)



Cyan (53%)

Magenta (84%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286064901 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 4286064901 by changing the saturation by 10% instead.

 4286064901

 4286064901

 4294967275

 4284223488

 4289878580

 4282384384

 4291851083

 4280745985

 4293889636

 4278190080

 4294945149

 4294952087

 4294959282

 4294966734

 4286064901

 4286064901

■ 4286064128

■ 4286066961

■ 4286069021

■ 4286071337

■ 4286073397

■ 4286075457

■ 4286077517

■ 4286079833

■ 4286081893

■ 4286083953

Harmonies

Analogous

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



4286911021



4286064901



4284431360

Triad

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



4286064901



4278211379



4279189389

Complementary

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



4286064901



4278539384

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.



4278209680



4286064901



4278211419

Square

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



4286064901



4278210310



4278211197



4284623734

Rectangle

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



4286064901



4282991872



4278211197



4278207632

Sweetspot

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



4286064901



4288445806



4286055766



4283382835



4291809231



4283387727

Same Dimension

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



4286064901



4288426240



4286079237



4282202423



4286392064



4294725376

Inverse Universe

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



4278539384



4278217628



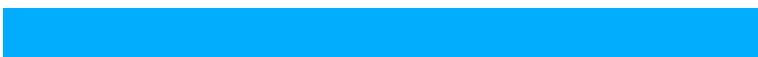
4278525048



4281809725



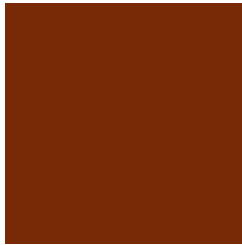
4278212221



4278234620

Previews

White Background



This preview shows how the Android color 4286064901 looks on a white background.

Color Contrast Check

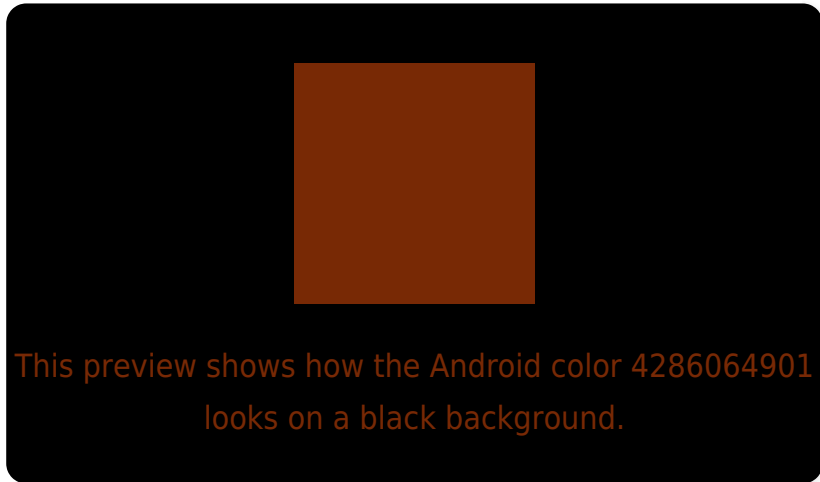
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286064901 Background



This preview shows how black text looks on a background with the Android color 4286064901.



This preview shows how white text looks on a background with the Android color 4286064901.

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
4286064901

Protanopia
4283253774

Deuteranopia
4283842816

Trichromacy



Original Color

4286064901

Protanomaly

4284299787

Deuteranomaly

4284626946

Tritanomaly

4286129947

Monochromacy



Original Color

4286064901

Achromatopsia

4282203453

Achromatomaly

4283577897

CSS Examples

Text

The CSS property to change the color of the text to Android 4286064901 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(120, 41, 5)` looks like.

```
.text, #text, p{  
    color:rgb(120, 41, 5)  
}
```

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(120, 41, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 41, 5) }
```

Border

The CSS property to change the border of an element to Android 4286064901 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(120, 41, 5) }
```

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

```
.border{ border-color:rgb(120, 41, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 41, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 41, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 41, 5);  
box-shadow:4px 4px 4px 4px rgb(120, 41, 5)  
}
```

Background

The CSS property to change the background color of an element to Android 4286064901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 41, 5) }
```

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

```
.background{ background-color: rgb(120, 41,  
5) }
```

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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