

Converting Colors

Android(4286269980)

Have a look what the booklet for
Android(4286269980) contains.

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Color

Android(4286269980)

Conversions

Conversions Part 1

Format	Color
Hex	7B4A1C
RGB	123, 74, 28
RGB Percent	48%, 29%, 11%
CMY	0.5176, 0.7098, 0.8902
CMYK	0.00, 0.40, 0.77, 0.52
HSL	29°, 63%, 30%
HSV	29°, 77%, 48%
XYZ	10.8268, 9.1924, 2.3023
YIQ	83.4070, 43.9700, -3.9180

Conversions

Conversions Part 2

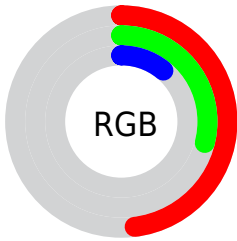
Format	Color
R _Y B	123, 117, 28
Decimal	8079900
CIE Lab	36.35, 16.72, 34.96
CIE LCh	36, 38.751, 64.437
Yxy	9.1924, 0.4850, 0.4118
Android (android.graphics.Color)	4286269980 (0xFF7B4A1C)
YUV	83.4070, -27.3157, 34.7231
Hunter-Lab	30.3189, 10.6836, 16.7210

Details

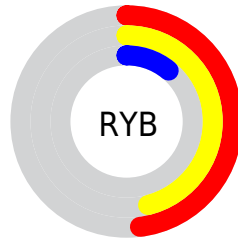
The Android color **4286269980** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280044923**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4289952587**, and **4282785280** is the 20% darker color. If you saturate the color by 10%, you get **4286268432**, and if you desaturate by 10%, it is **4286271528**.

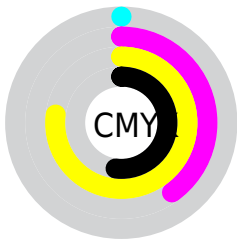
Distribution



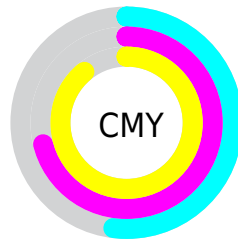
- Red (48%)
- Green (29%)
- Blue (11%)



- Red (48%)
- Yellow (46%)
- Blue (11%)



- Cyan (0%)
- Magenta (40%)
- Yellow (77%)
- Black (52%)



- Cyan (52%)
- Magenta (71%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286269980 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 4286269980 by changing the saturation by 10% instead.



4286269980



4286269980

4294967295



4284494596



4289952587



4282785280



4291859811



4281075712



4293832829



4278386688



4294953879



4278190080



4294961074



4294967245



4294967274



4286269980



4286269980

■ 4286268432

■ 4286271528

■ 4286266627

■ 4286273333

■ 4286266368

■ 4286274881

■ 4286276429

■ 4286278234

■ 4286279782

■ 4286281330

■ 4286283134

■ 4286284683

Harmonies

Analogous

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



4287315508



4286269980



4284634385

Triad

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



4286269980



4278216025



4284304265

Complementary

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



4286269980



4280044923

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.



4279654548



4286269980



4278215800

Square

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



4286269980



4278805305



4278214797



4286529393

Rectangle

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



4286269980



4283259672



4278214797



4283191438

Sweetspot

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



4286269980



4288777852



4286258253



4283582011



4291940817



4283585106

Same Dimension

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



4286269980



4288762891



4286282012



4282202679



4286397696



4294736384

Inverse Universe

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



4280044923



4278933665



4280032891



4281809469



4278206589



4278223612

Previews

White Background



This preview shows how the Android color 4286269980 looks on a white background.

Color Contrast Check

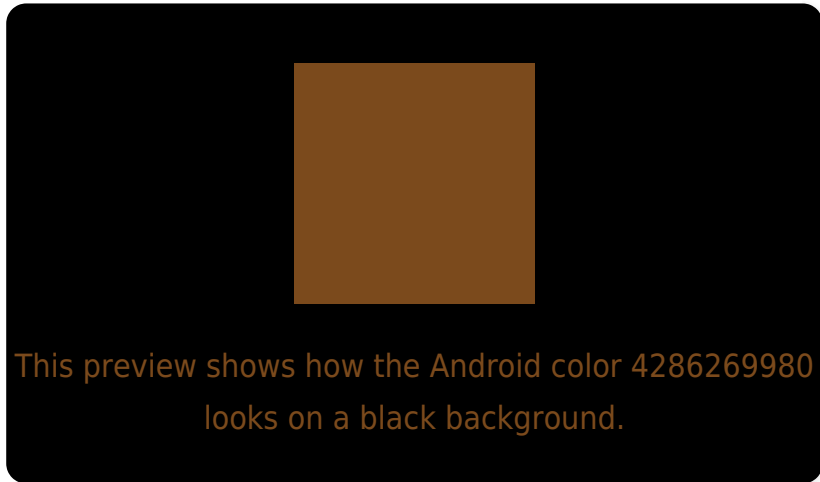
Large Text (above 18pt) WCAG AA ✓ Pass

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

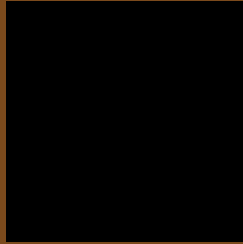
Any Text WCAG AA × Fail

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 4286269980 Background



This preview shows how black text looks on a background with the Android color 4286269980.



This preview shows how white text looks on a background with the Android color 4286269980.

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
4286269980

Protanopia
4284503583

Deuteranopia
4285288985



Tritanopia
4286399818

Trichromacy



Original Color
4286269980

Protanomaly
4285157918

Deuteranomaly
4285615898

Tritanomaly
4286334777

Monochromacy



Original Color
4286269980

Achromatopsia
4283650899

Achromatomaly
4284633151

CSS Examples

Text

The CSS property to change the color of the text to Android 4286269980 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(123, 74, 28)` looks like.

```
.text, #text, p{  
    color:rgb(123, 74, 28)  
}
```

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(123, 74, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 74, 28) }
```

Border

The CSS property to change the border of an element to Android 4286269980 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(123, 74, 28) }
```

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

```
.border{ border-color:rgb(123, 74, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 74, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 74, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 74, 28);  
box-shadow:4px 4px 4px 4px rgb(123, 74,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4286269980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 74, 28) }
```

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

```
.background{ background-color: rgb(123, 74,  
28) }
```

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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