

Converting Colors

Android(4286269196)

Have a look what the booklet for
Android(4286269196) contains.

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Color

Android(4286269196)

Conversions

Conversions Part 1

Format	Color
Hex	7B470C
RGB	123, 71, 12
RGB Percent	48%, 28%, 5%
CMY	0.5176, 0.7216, 0.9529
CMYK	0.00, 0.42, 0.90, 0.52
HSL	32°, 82%, 26%
HSV	32°, 90%, 48%
XYZ	10.4880, 8.7440, 1.4828
YIQ	79.8220, 49.9310, -7.3250

Conversions

Conversions Part 2

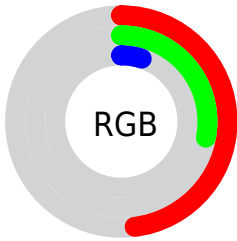
Format	Color
R_YB	110, 123, 12
Decimal	8079116
CIE Lab	35.49, 17.90, 41.01
CIE LCh	35, 44.744, 66.424
Yxy	8.7440, 0.5063, 0.4221
Android (android.graphics.Color)	4286269196 (0xFF7B470C)
YUV	79.8220, -33.4362, 37.8671
Hunter-Lab	29.5702, 11.5626, 17.7260

Details

The Android color **4286269196** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278993019**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4290017341**, and **4282653440** is the 20% darker color. If you saturate the color by 10%, you get **4286267648**, and if you desaturate by 10%, it is **4286270744**.

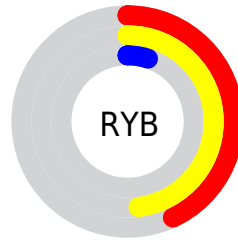
Distribution



Red (48%)

Green (28%)

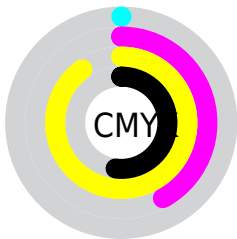
Blue (5%)



Red (43%)

Yellow (48%)

Blue (5%)

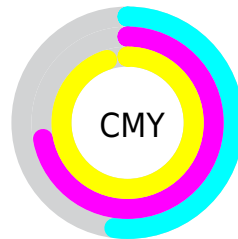


Cyan (0%)

Magenta (42%)

Yellow (90%)

Black (52%)



Cyan (52%)

Magenta (72%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286269196 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 4286269196 by changing the saturation by 10% instead.



4286269196



4286269196



4294967288



4284493824



4290017341



4282653440



4291924310



4281009408



4293897327



4278190080



4294952841



4294960291



4294967231



4294967259



4286269196



4286269196

■ 4286267648

■ 4286270744

■ 4286272293

■ 4286273585

■ 4286275133

■ 4286276681

■ 4286278230

■ 4286279522

■ 4286281070

■ 4286282619

Harmonies

Analogous

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



4287510571



4286269196



4284371968

Triad

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



4286269196



4278215770



4284368525

Complementary

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



4286269196



4278993019

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.



4278211995



4286269196



4278215549

Square

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



4286269196



4278215221



4278214549



4286854769

Rectangle

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



4286269196



4282800903



4278214549



4283059348

Sweetspot

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



4286269196



4288777333



4286254146



4283581751



4291940817



4283585106

Same Dimension

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



4286269196



4288763136



4286151436



4282202679



4286398976



4294739456

Inverse Universe

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



4278993019



4278209441



4279110779



4281809469



4278205309



4278220540

Previews

White Background



This preview shows how the Android color 4286269196 looks on a white background.

Color Contrast Check

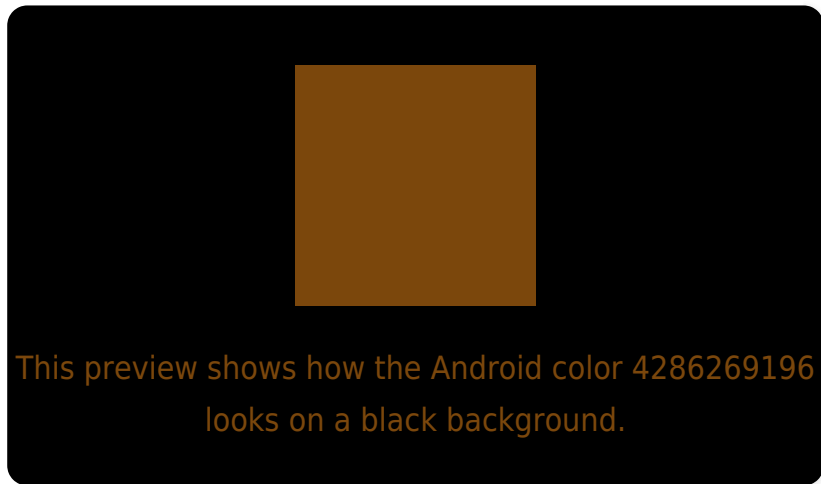
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286269196 Background



This preview shows how black text looks on a background with the Android color 4286269196.



This preview shows how white text looks on a background with the Android color 4286269196.

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
4286269196

Protanopia
4284437520

Deuteranopia
4285157376

Trichromacy



Original Color
4286269196

Protanomaly
4285091599

Deuteranomaly
4285549828

Tritanomaly
4286334002

Monochromacy



Original Color
4286269196

Achromatopsia
4283453520

Achromatomaly
4284501303

CSS Examples

Text

The CSS property to change the color of the text to Android 4286269196 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, 71, 12)` looks like.

```
.text, #text, p{  
    color:rgb(123, 71, 12)  
}
```

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, 71, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 71, 12) }
```

Border

The CSS property to change the border of an element to Android 4286269196 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, 71, 12) }
```

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

```
.border{ border-color:rgb(123, 71, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 71, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 71, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 71, 12);  
box-shadow:4px 4px 4px 4px rgb(123, 71,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4286269196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 71, 12) }
```

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

```
.background{ background-color: rgb(123, 71,  
12) }
```

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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