

Converting Colors

Android(4286216735)

Have a look what the booklet for
Android(4286216735) contains.

Android(4286216735)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286216735)

Conversions

Conversions Part 1

Format	Color
Hex	7A7A1F
RGB	122, 122, 31
RGB Percent	48%, 48%, 12%
CMY	0.5216, 0.5216, 0.8784
CMYK	0.00, 0.00, 0.75, 0.52
HSL	60°, 59%, 30%
HSV	60°, 75%, 48%
XYZ	15.2329, 18.1556, 3.9978
YIQ	111.6260, 29.2110, -28.3010

Conversions

Conversions Part 2

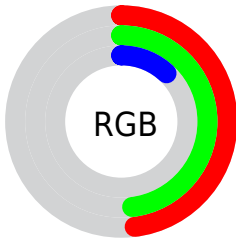
Format	Color
RYB	31, 122, 31
Decimal	8026655
CIELab	49.68, -11.53, 46.77
CIELCh	50, 48.175, 103.846
Yxy	18.1556, 0.4074, 0.4856
Android (android.graphics.Color)	4286216735 (0xFF7A7A1F)
YUV	111.6260, -39.7486, 9.0980
Hunter-Lab	42.6094, -10.7524, 24.2636

Details

The Android color `4286216735` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4280229754`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289834578`, and `4282796544` is the 20% darker color. If you saturate the color by 10%, you get `4286216723`, and if you desaturate by 10%, it is `4286216747`.

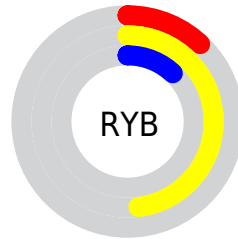
Distribution



Red (48%)

Green (48%)

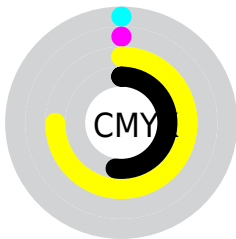
Blue (12%)



Red (12%)

Yellow (48%)

Blue (12%)

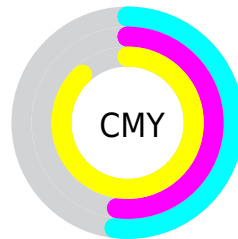


Cyan (0%)

Magenta (0%)

Yellow (75%)

Black (52%)



Cyan (52%)

Magenta (52%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286216735 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 4286216735 by changing the saturation by 10% instead.



4286216735



4286216735

4294967295



4284506368



4289834578



4282796544



4291676780



4281152256



4293584518



4279508480



4294967201



4278190080



4294967229



4294967257



4294967286



4286216735



4286216735

■ 4286216723

■ 4286216747

■ 4286216711

■ 4286216759

■ 4286216704

■ 4286216772

■ 4286216784

■ 4286216796

■ 4286216808

■ 4286216820

■ 4286216833

■ 4286216845

Harmonies

Analogous

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



4288572452



4286216735



4283204408

Triad

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



4286216735



4278225070



4290073742

Complementary

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



4286216735



4280229754

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.



4287718322



4286216735



4278223301

Square

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



4286216735



4278225544



4283200710



4290859365

Rectangle

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



4286216735



4279666512



4283200710



4289484955

Sweetspot

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



4286216735



4288585339



4286193439



4283387706



4291809231



4283387727

Same Dimension

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



4286216735



4288585232



4283267615



4282203447



4286414080



4294769664

Inverse Universe

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



4280229754



4279242910



4283244410



4281808701



4278190205



4278190332

Previews

White Background



This preview shows how the Android color 4286216735 looks on a white background.

Color Contrast Check

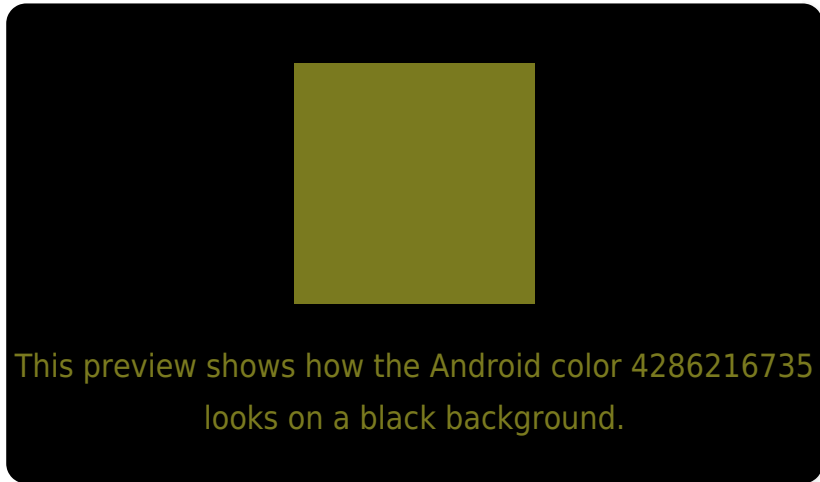
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286216735 Background



This preview shows how black text looks on a background with the Android color 4286216735.



This preview shows how white text looks on a background with the Android color 4286216735.

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

4286216735

Protanopia

4286936606

Deuteranopia

4287918115

Trichromacy



Original Color
4286216735

Protanomaly
4286674718

Deuteranomaly
4287329314

Tritanomaly
4286543194

Monochromacy



Original Color
4286216735

Achromatopsia
4285558896

Achromatomaly
4285822035

CSS Examples

Text

The CSS property to change the color of the text to Android 4286216735 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(122, 122, 31)` looks like.

```
.text, #text, p{  
    color:rgb(122, 122, 31)  
}
```

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(122, 122, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 122, 31) }
```

Border

The CSS property to change the border of an element to Android 4286216735 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(122, 122, 31) }
```

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

```
.border{ border-color:rgb(122, 122, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 122, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 122, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 122, 31);  
box-shadow:4px 4px 4px 4px rgb(122, 122,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4286216735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 122, 31) }
```

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

```
.background{ background-color: rgb(122,  
122, 31) }
```

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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