

Converting Colors

Android(4286216715)

Have a look what the booklet for
Android(4286216715) contains.

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Color

Android(4286216715)

Conversions

Conversions Part 1

Format	Color
Hex	7A7A0B
RGB	122, 122, 11
RGB Percent	48%, 48%, 4%
CMY	0.5216, 0.5216, 0.9569
CMYK	0.00, 0.00, 0.91, 0.52
HSL	60°, 83%, 26%
HSV	60°, 91%, 48%
XYZ	15.0460, 18.0808, 3.0135
YIQ	109.3460, 35.6310, -34.5210

Conversions

Conversions Part 2

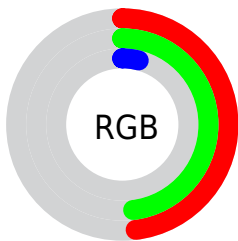
Format	Color
RYB	11, 122, 11
Decimal	8026635
CIELab	49.59, -12.26, 52.60
CIELCh	50, 54.005, 103.117
Yxy	18.0808, 0.4163, 0.5003
Android (android.graphics.Color)	4286216715 (0xFF7A7A0B)
YUV	109.3460, -48.4846, 11.0976
Hunter-Lab	42.5215, -11.2516, 25.5631

Details

The Android color `4286216715` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4278913914`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4289900102`, and `4282796544` is the 20% darker color. If you saturate the color by 10%, you get `4286216704`, and if you desaturate by 10%, it is `4286216727`.

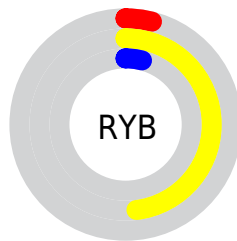
Distribution



Red (48%)

Green (48%)

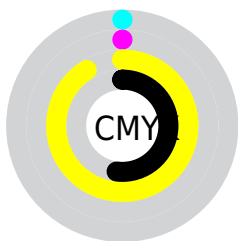
Blue (4%)



Red (4%)

Yellow (48%)

Blue (4%)

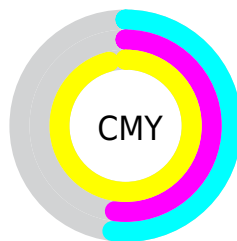


Cyan (0%)

Magenta (0%)

Yellow (91%)

Black (52%)



Cyan (52%)

Magenta (52%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286216715 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 4286216715 by changing the saturation by 10% instead.



4286216715



4286216715

4294967295



4284440832



4289900102



4282796544



4291742048



4281086720



4293649786



4279442944



4294967189



4278190080



4294967217



4294967245



4294967274



4286216715



4286216715

■ 4286216704

■ 4286216727

■ 4286216739

■ 4286216752

■ 4286216764

■ 4286216776

■ 4286216788

■ 4286216800

■ 4286216813

■ 4286216825

Harmonies

Analogous

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



4288834069



4286216715



4282811438

Triad

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



4286216715



4278225332



4290465426

Complementary

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



4286216715



4278913914

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.



4287783353



4286216715



4278223566

Square

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



4286216715



4278226057



4282152144



4291381604

Rectangle

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



4286216715



4278224970



4282152144



4289811360

Sweetspot

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



4286216715



4288585331



4286188299



4283387702



4291809231



4283387727

Same Dimension

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



4286216715



4288585216



4282612235



4282203447



4286414080



4294769664

Inverse Universe

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



4278913914



4278190238



4282583930



4281808701



4278190205



4278190332

Previews

White Background



This preview shows how the Android color 4286216715 looks on a white background.

Color Contrast Check

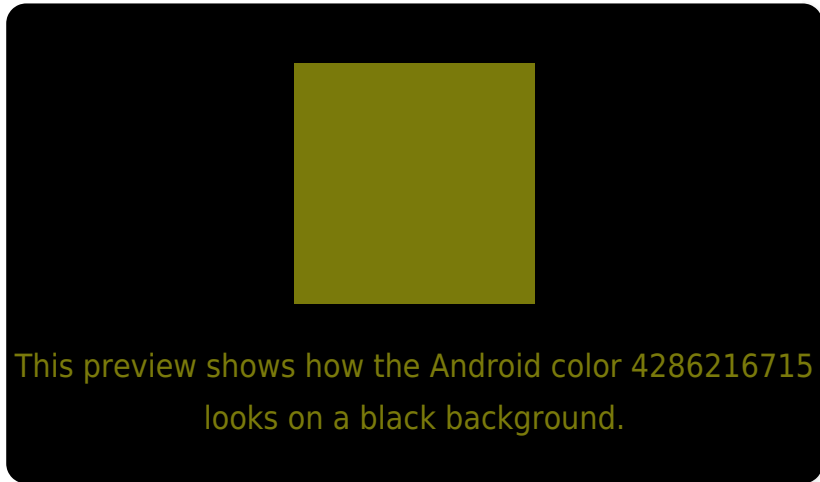
Large Text (above 18pt) WCAG AA ✓ Pass

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

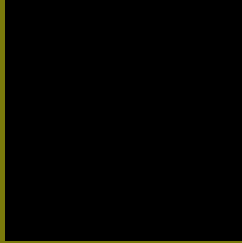
Any Text WCAG AA ✓ Pass

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 4286216715 Background



This preview shows how black text looks on a background with the Android color 4286216715.



This preview shows how white text looks on a background with the Android color 4286216715.

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
4286216715

Protanopia
4286936585

Deuteranopia
4287983637



Tritanopia
4286738810

Trichromacy



Original Color

4286216715

Protanomaly

4286674698

Deuteranomaly

4287329297

Tritanomaly

4286542930

Monochromacy



Original Color

4286216715

Achromatopsia

4285361517

Achromatomaly

4285690441

CSS Examples

Text

The CSS property to change the color of the text to Android 4286216715 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, 11)` looks like.

```
.text, #text, p{  
    color:rgb(122, 122, 11)  
}
```

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, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 122, 11) }
```

Border

The CSS property to change the border of an element to Android 4286216715 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, 11) }
```

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

```
.border{ border-color:rgb(122, 122, 11) }
```

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, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 122, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 122, 11);  
box-shadow:4px 4px 4px 4px rgb(122, 122,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4286216715 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, 11) }
```

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

```
.background{ background-color: rgb(122,  
122, 11) }
```

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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