

Converting Colors

Android(4286012307)

Have a look what the booklet for
Android(4286012307) contains.

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Color

Android(4286012307)

Conversions

Conversions Part 1

Format	Color
Hex	775B93
RGB	119, 91, 147
RGB Percent	47%, 36%, 58%
CMY	0.5333, 0.6431, 0.4235
CMYK	0.19, 0.38, 0.00, 0.42
HSL	270°, 24%, 47%
HSV	270°, 38%, 58%
XYZ	16.6153, 13.5107, 29.3359
YIQ	105.7560, -1.2880, 23.3520

Conversions

Conversions Part 2

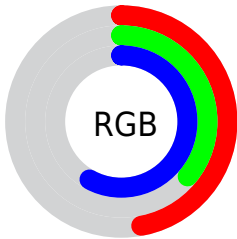
Format	Color
R_{YB}	119, 91, 147
Decimal	7822227
CIE _{Lab}	43.52, 23.01, -26.55
CIE _{LCh}	44, 35.131, 310.913
Yxy	13.5107, 0.2794, 0.2272
Android (android.graphics.Color)	4286012307 (0xFF775B93)
YUV	105.7560, 20.3333, 11.6150
Hunter-Lab	36.7569, 16.3632, -21.5898

Details

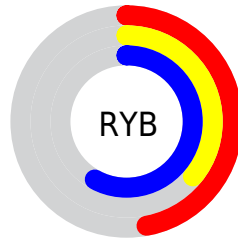
The Android color `4286012307` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286026587`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289498825`, and `4282723680` is the 20% darker color. If you saturate the color by 10%, you get `4285549715`, and if you desaturate by 10%, it is `4286474899`.

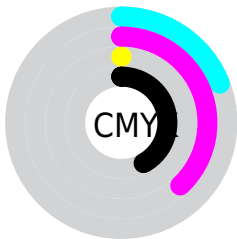
Distribution



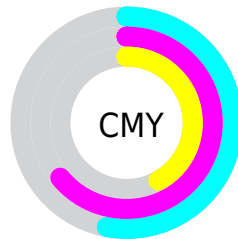
- Red (47%)
- Green (36%)
- Blue (58%)



- Red (47%)
- Yellow (36%)
- Blue (58%)



- Cyan (19%)
- Magenta (38%)
- Yellow (0%)
- Black (42%)



- Cyan (53%)
- Magenta (64%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286012307 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 4286012307 by changing the saturation by 10% instead.



4286012307



4286012307

4294967295



4284367737



4289498825



4282723680



4291340517



4281145160



4293182463



4279828529



4294959103



4278190364



4294966527



4278190080



4286012307



4286012307



4285549715



4286474899



4285021843



4287002771

4284559251

4287465363

4284096659

4287927955

4283568787

4288455827

4283106195

4288918419

4283039891

4289381011

4289909139

4290371475

Harmonies

Analogous

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



4283000480



4286012307



4287844731

Triad

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



4286012307



4287061807



4278220401

Complementary

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



4286012307



4286026587

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.



4280382547



4286012307



4285425963

Square

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



4286012307



4288238658



4283330617



4278219916

Rectangle

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



4286012307



4288433767



4283330617



4278220391

Sweetspot

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



4286012307



4290095807



4284184467



4284175457



4292927712



4284572001

Same Dimension

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



4286012307



4287850431



4287847315



4282794826



4282712202



4278517770

Inverse Universe

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



4287847287



4290733971



4284191579



4283056966



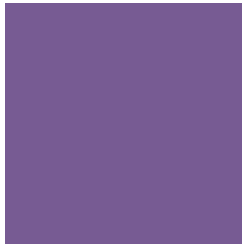
4287234117



4278845445

Previews

White Background



This preview shows how the Android color 4286012307 looks on a white background.

Color Contrast Check

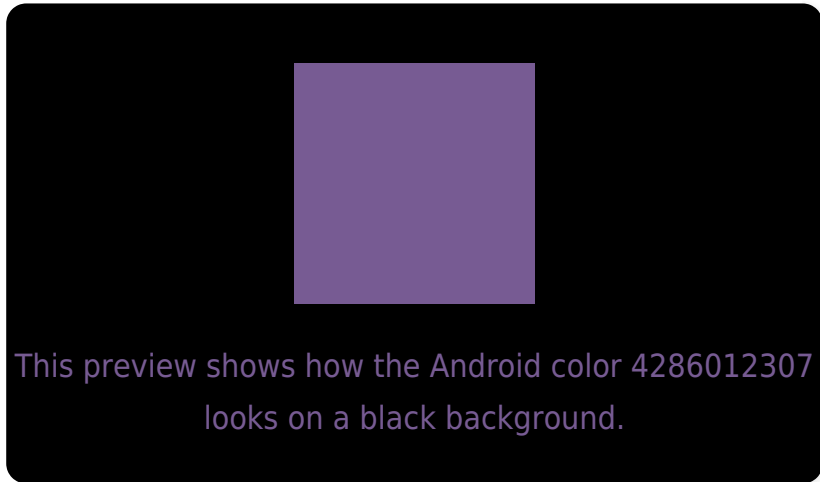
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 4286012307 Background



This preview shows how black text looks on a background with the Android color 4286012307.



This preview shows how white text looks on a background with the Android color 4286012307.

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
4286012307

Protanopia
4283721115

Deuteranopia
4283983505

Trichromacy



Original Color
4286012307

Protanomaly
4284572056

Deuteranomaly
4284703378

Tritanomaly
4285751418

Monochromacy



Original Color
4286012307

Achromatopsia
4285164138

Achromatomaly
4285490553

CSS Examples

Text

The CSS property to change the color of the text to Android 4286012307 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(119, 91, 147)` looks like.

```
.text, #text, p{  
    color:rgb(119, 91, 147)  
}
```

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(119, 91, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 91, 147) }
```

Border

The CSS property to change the border of an element to Android 4286012307 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(119, 91, 147) }
```

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

```
.border{ border-color:rgb(119, 91, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 91, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 91, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 91, 147); box-shadow:4px 4px 4px 4px rgb(119, 91, 147) }
```

Background

The CSS property to change the background color of an element to Android 4286012307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 91, 147) }
```

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

```
.background{ background-color: rgb(119, 91,  
147) }
```

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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