

Converting Colors

Android(4286005110)

Have a look what the booklet for
Android(4286005110) contains.

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Color

Android(4286005110)

Conversions

Conversions Part 1

Format	Color
Hex	773F76
RGB	119, 63, 118
RGB Percent	47%, 25%, 46%
CMY	0.5333, 0.7529, 0.5373
CMYK	0.00, 0.47, 0.01, 0.53
HSL	301°, 31%, 36%
HSV	301°, 47%, 47%
XYZ	12.6553, 8.7850, 18.1682
YIQ	86.0140, 15.7210, 28.9770

Conversions

Conversions Part 2

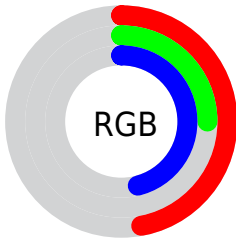
Format	Color
R_{YB}	119, 63, 118
Decimal	7815030
CIE _{Lab}	35.57, 33.05, -21.20
CIE _{LCh}	36, 39.261, 327.321
Yxy	8.7850, 0.3195, 0.2218
Android (android.graphics.Color)	4286005110 (0xFF773F76)
YUV	86.0140, 15.7691, 28.9287
Hunter-Lab	29.6394, 24.3459, -15.5956

Details

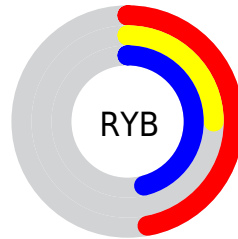
The Android color **4286005110** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282349376**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4289556906**, and **4282715973** is the 20% darker color. If you saturate the color by 10%, you get **4286002038**, and if you desaturate by 10%, it is **4286008182**.

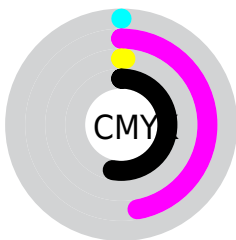
Distribution



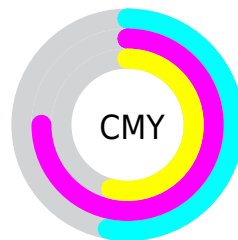
- Red (47%)
- Green (25%)
- Blue (46%)



- Red (47%)
- Yellow (25%)
- Blue (46%)



- Cyan (0%)
- Magenta (47%)
- Yellow (1%)
- Black (53%)



- Cyan (53%)
- Magenta (75%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286005110 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 4286005110 by changing the saturation by 10% instead.



4286005110



4286005110

4294967295



4284295005



4289556906



4282715973



4291333062



4281139247



4293240290



4279435290



4294951423



4278190080



4294958591



4294966015



4286005110



4286005110



4286002038



4286008182

4285998966

4286011254

4285995893

4286014327

4285992821

4286017399

4285990005

4286020471

4285988981

4286023287

4286026359

4286029432

4286032504

Harmonies

Analogous

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



4283387276



4286005110



4287247960

Triad

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



4286005110



4284895502



4278215280

Complementary

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



4286005110



4282349376

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.



4278215248



4286005110



4282931735

Square

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



4286005110



4286465310



4279984176



4278214536

Rectangle

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



4286005110



4287444803



4279984176



4278215525

Sweetspot

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



4286005110



4288448155



4282400631



4283384399



4291809231



4283387727

Same Dimension

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



4286005110



4288431258



4286005082



4282070331



4286185592



4294574325

Inverse Universe

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



4286005110



4288431258



4282349404



4282070331



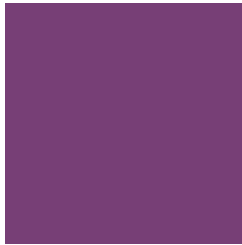
4286185592



4294574325

Previews

White Background



This preview shows how the Android color 4286005110 looks on a white background.

Color Contrast Check

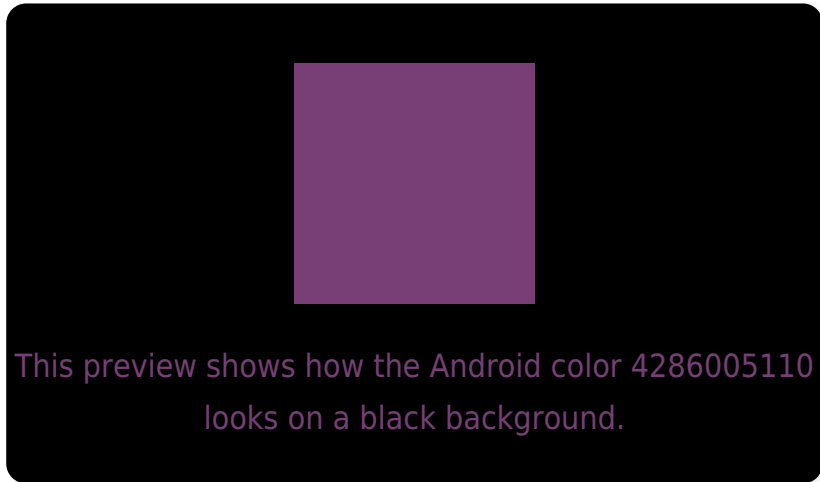
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286005110 Background



This preview shows how black text looks on a background with the Android color 4286005110.



This preview shows how white text looks on a background with the Android color 4286005110.

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



Trichromacy



Original Color
4286005110

Protanomaly
4283780224

Deuteranomaly
4284173427

Tritanomaly
4285810013

Monochromacy



Original Color
4286005110

Achromatopsia
4283848278

Achromatomaly
4284632674

CSS Examples

Text

The CSS property to change the color of the text to Android 42860051110 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, 63, 118)` looks like.

```
.text, #text, p{  
    color:rgb(119, 63, 118)  
}
```

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, 63, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 63, 118) }
```

Border

The CSS property to change the border of an element to Android 4286005110 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, 63, 118) }
```

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

```
.border{ border-color:rgb(119, 63, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 63, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 63, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 63, 118);  
box-shadow:4px 4px 4px 4px rgb(119, 63,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4286005110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 63, 118) }
```

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

```
.background{ background-color: rgb(119, 63,  
118) }
```

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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