

Converting Colors

Android(4286037110)

Have a look what the booklet for
Android(4286037110) contains.

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Color

Android(4286037110)

Conversions

Conversions Part 1

Format	Color
Hex	77BC76
RGB	119, 188, 118
RGB Percent	47%, 74%, 46%
CMY	0.5333, 0.2627, 0.5373
CMYK	0.37, 0.00, 0.37, 0.26
HSL	119°, 34%, 60%
HSV	119°, 37%, 74%
XYZ	28.8610, 41.1964, 23.5701
YIQ	159.3890, -18.6540, -36.3980

Conversions

Conversions Part 2

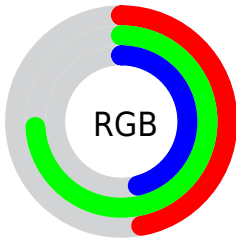
Format	Color
RYB	118, 188, 187
Decimal	7847030
CIELab	70.31, -35.97, 28.73
CIELCh	70, 46.036, 141.388
Yxy	41.1964, 0.3083, 0.4400
Android (android.graphics.Color)	4286037110 (0xFF77BC76)
YUV	159.3890, -20.4048, -35.4212
Hunter-Lab	64.1844, -32.0589, 23.1563

Details

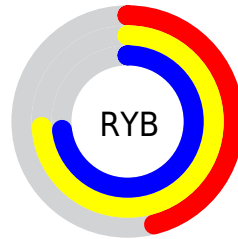
The Android color `4286037110` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290475708`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4289656235`, and `4282549829` is the 20% darker color. If you saturate the color by 10%, you get `4284791907`, and if you desaturate by 10%, it is `4287282313`.

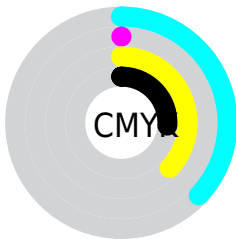
Distribution



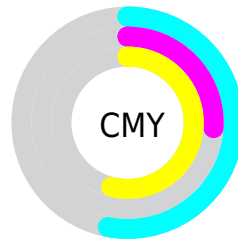
- Red (47%)
- Green (74%)
- Blue (46%)



- Red (46%)
- Yellow (74%)
- Blue (73%)



- Cyan (37%)
- Magenta (0%)
- Yellow (37%)
- Black (26%)



- Cyan (53%)
- Magenta (26%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286037110 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 4286037110 by changing the saturation by 10% instead.

 4286037110

 4286037110

4294967295

 4284260701

 4289656235

 4282549829

 4291493830

 4280773677

 4293394403

 4278473750

 4278205440

 4278200064

 4278190592

 4278190080

 4286037110

 4286037110

 4284791907


 4287282313

 4283612240

 4288461980

 4282367038

 4289707182

 4281187371

 4290886849

 4279942168

 4292132052

 4278762501

 4293311719

 4278434816

 4294556922

 4294950143

Harmonies

Analogous

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



4289246044



4286037110



4281450910

Triad

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



4286037110



4283086078



4294740880

Complementary

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



4286037110



4290475708

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.



4294216634



4286037110



4288521978

Square

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



4286037110



4278238700



4292122337



4293826156

Rectangle

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



4286037110



4278239931



4292122337



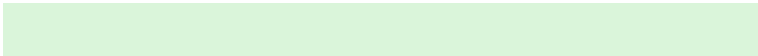
4294740637

Sweetspot

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



4286037110



4292539866



4290558838



4285233770



4294638330



4286216826

Same Dimension

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



4286037110



4287165831



4285971608



4283784789



4278361600



4278198016

Inverse Universe

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



4290475708



4294150133



4290541210



4284372318



4288413854



4280156191

Previews

White Background



This preview shows how the Android color 4286037110 looks on a white background.

Color Contrast Check

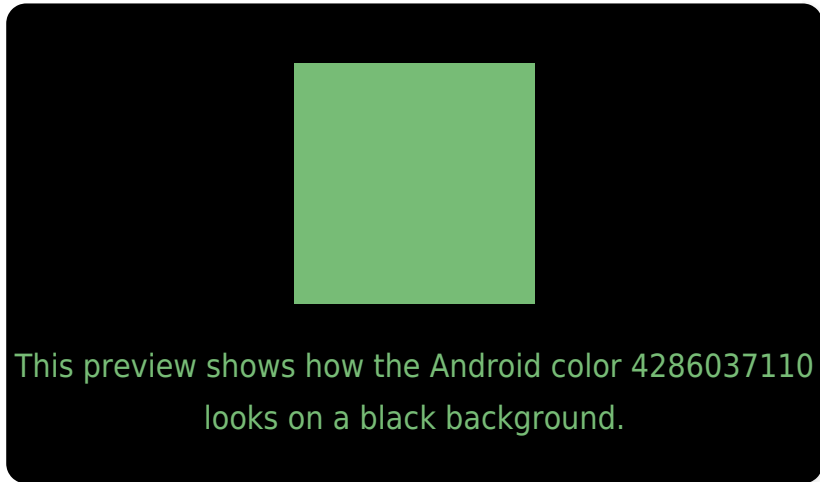
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4286037110 Background



This preview shows how black text looks on a background with the Android color 4286037110.



This preview shows how white text looks on a background with the Android color 4286037110.

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

4286037110



Protanomaly

4288852338



Deuteranomaly

4289506681



Tritanomaly

4286625446

Monochromacy



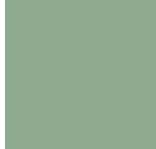
Original Color

4286037110



Achromatopsia

4288651167



Achromatomaly

4287670928

CSS Examples

Text

The CSS property to change the color of the text to Android 4286037110 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, 188, 118)` looks like.

```
.text, #text, p{  
    color:rgb(119, 188, 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, 188, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 188, 118) }
```

Border

The CSS property to change the border of an element to Android 4286037110 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, 188, 118) }
```

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

```
.border{ border-color:rgb(119, 188, 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, 188, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 188, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 188, 118);  
box-shadow:4px 4px 4px 4px rgb(119, 188,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4286037110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 188, 118) }
```

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

```
.background{ background-color: rgb(119,  
188, 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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