

Converting Colors

Android(4286102904)

Have a look what the booklet for
Android(4286102904) contains.

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Color

Android(4286102904)

Conversions

Conversions Part 1

Format	Color
Hex	78BD78
RGB	120, 189, 120
RGB Percent	47%, 74%, 47%
CMY	0.5294, 0.2588, 0.5294
CMYK	0.37, 0.00, 0.37, 0.26
HSL	120°, 34%, 61%
HSV	120°, 37%, 74%
XYZ	29.3335, 41.7443, 24.2807
YIQ	160.5030, -18.9750, -36.0870

Conversions

Conversions Part 2

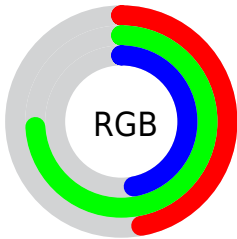
Format	Color
RYB	120, 189, 189
Decimal	7912824
CIELab	70.69, -35.79, 28.19
CIELCh	71, 45.559, 141.773
Yxy	41.7443, 0.3076, 0.4378
Android (android.graphics.Color)	4286102904 (0xFF78BD78)
YUV	160.5030, -19.9680, -35.5211
Hunter-Lab	64.6099, -32.0265, 22.9454

Details

The Android color **4286102904** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **4290607293**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4289722029**, and **4282615622** is the 20% darker color. If you saturate the color by 10%, you get **4284857701**, and if you desaturate by 10%, it is **4287348107**.

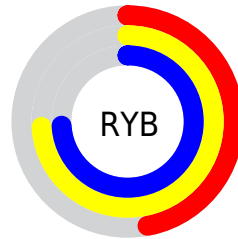
Distribution



Red (47%)

Green (74%)

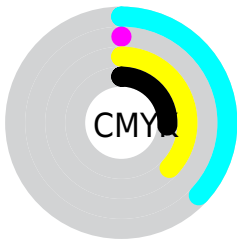
Blue (47%)



Red (47%)

Yellow (74%)

Blue (74%)

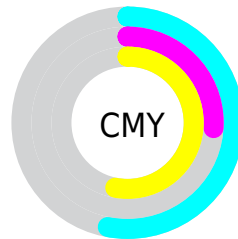


Cyan (37%)

Magenta (0%)

Yellow (37%)

Black (26%)



Cyan (53%)

Magenta (26%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286102904 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 4286102904 by changing the saturation by 10% instead.



4286102904



4286102904

4294967295



4284326495



4289722029



4282615622



4291559368



4280839471



4293459941



4278605080



4278205696



4278200064



4278191360



4278190080



4286102904



4286102904

 4284857701


 4287348107

 4283612498

 4288593310

 4282367295

 4289838513

 4281122092

 4291083716

 4279876889

 4292328919

 4278697223

 4293508585

 4278238464

 4294753788

 4294950399

Harmonies

Analogous

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



4289246302



4286102904



4281647776

Triad

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



4286102904



4283414014



4294741392

Complementary

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



4286102904



4290607293

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.



4294282426



4286102904



4288653306

Square

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



4286102904



4278238957



4292253665



4293826669

Rectangle

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



4286102904



4278240188



4292253665



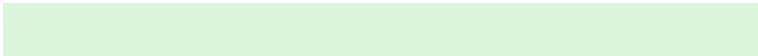
4294740894

Sweetspot

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



4286102904



4292539866



4290624888



4285168234



4294638330



4286216826

Same Dimension

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



4286102904



4287231369



4286102939



4283784789



4278230528



4278198016

Inverse Universe

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



4290607293



4294281717



4290607259



4284372318



4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4286102904 looks on a white background.

Color Contrast Check

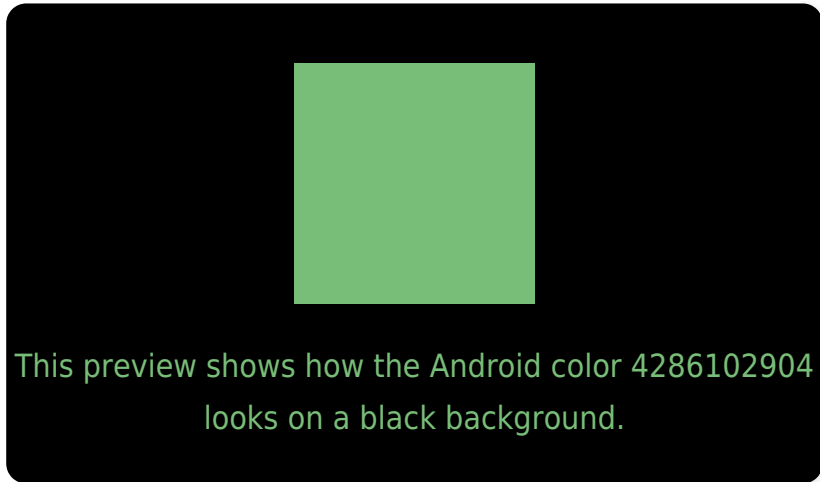
Large Text (above 18pt) WCAG AA × Fail

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

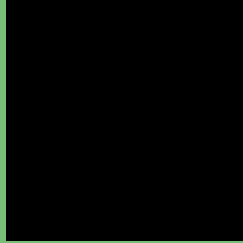
Any Text WCAG AA ✓ Pass

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 4286102904 Background



This preview shows how black text looks on a background with the Android color 4286102904.



This preview shows how white text looks on a background with the Android color 4286102904.

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](#).

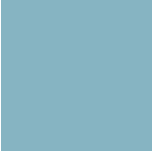
Dichromacy



Original Color
4286102904

Protanopia
4290489457

Deuteranopia
4291601789



Tritanopia
4287018178

Trichromacy



Original Color

4286102904



Protanomaly

4288918132



Deuteranomaly

4289572475



Tritanomaly

4286691239

Monochromacy



Original Color

4286102904



Achromatopsia

4288782753



Achromatomaly

4287802258

CSS Examples

Text

The CSS property to change the color of the text to Android 4286102904 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(120, 189, 120)` looks like.

```
.text, #text, p{  
    color:rgb(120, 189, 120)  
}
```

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(120, 189, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 189, 120) }
```

Border

The CSS property to change the border of an element to Android 4286102904 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(120, 189, 120) }
```

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

```
.border{ border-color:rgb(120, 189, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 189, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 189, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 189, 120);  
box-shadow:4px 4px 4px 4px rgb(120, 189,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4286102904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 189, 120) }
```

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

```
.background{ background-color: rgb(120,  
189, 120) }
```

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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