

Converting Colors

Android(4286100900)

Have a look what the booklet for
Android(4286100900) contains.

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Color

Android(4286100900)

Conversions

Conversions Part 1

Format	Color
Hex	78B5A4
RGB	120, 181, 164
RGB Percent	47%, 71%, 64%
CMY	0.5294, 0.2902, 0.3569
CMYK	0.34, 0.00, 0.09, 0.29
HSL	163°, 29%, 59%
HSV	163°, 34%, 71%
XYZ	30.9704, 39.7212, 41.1566
YIQ	160.8230, -30.8990, -18.2190

Conversions

Conversions Part 2

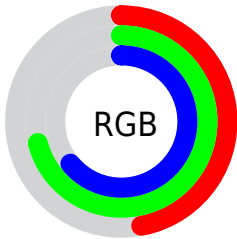
Format	Color
RYB	120, 155, 181
Decimal	7910820
CIELab	69.27, -23.48, 2.41
CIElCh	69, 23.604, 174.138
Yxy	39.7212, 0.2769, 0.3551
Android (android.graphics.Color)	4286100900 (0xFF78B5A4)
YUV	160.8230, 1.5663, -35.8018
Hunter-Lab	63.0247, -22.5781, 5.3996

Details

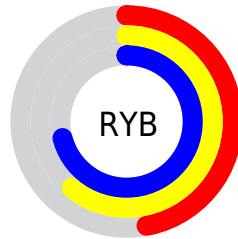
The Android color `4286100900` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290082953`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4289654235`, and `4282679408` is the 20% darker color. If you saturate the color by 10%, you get `4284921247`, and if you desaturate by 10%, it is `4287280553`.

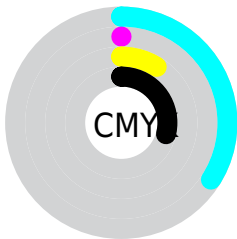
Distribution



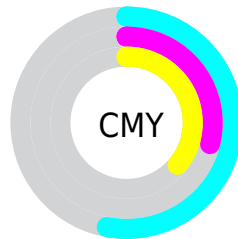
- Red (47%)
- Green (71%)
- Blue (64%)



- Red (47%)
- Yellow (61%)
- Blue (71%)



- Cyan (34%)
- Magenta (0%)
- Yellow (9%)
- Black (29%)



- Cyan (53%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286100900 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 4286100900 by changing the saturation by 10% instead.

 4286100900

 4286100900

4294967295

 4284390026

 4289654235

 4282679408

 4291493879

 4280969048

 4293394431

 4279062081

 4278204203

 4278198806

 4278190080

 4286100900

 4286100900

 4284921247

 4287280553

 4283741594

 4288460206

 4282561941

 4289639859

 4281382288

 4290819512

 4280137099

 4292064701

 4278957446

 4293244354

 4278236547

 4294424007

 4294948300

 4294948305

Harmonies

Analogous

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



4287541904



4286100900



4285314490

Triad

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



4286100900



4289177040



4291731335

Complementary

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



4286100900



4290082953

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.



4292189081



4286100900



4290879170

Square

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



4286100900



4287278291



4291926702



4290619007

Rectangle

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



4286100900



4285445062



4291926702



4291927436

Sweetspot

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



4286100900



4292078564



4287214968



4284970353



4294309365



4285887861

Same Dimension

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



4286100900



4287491024



4286097589



4283455831



4278229358



4278196754

Inverse Universe

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



4290082953



4293627303



4290086264



4284043347



4288217131



4279894023

Previews

White Background



This preview shows how the Android color 4286100900 looks on a white background.

Color Contrast Check

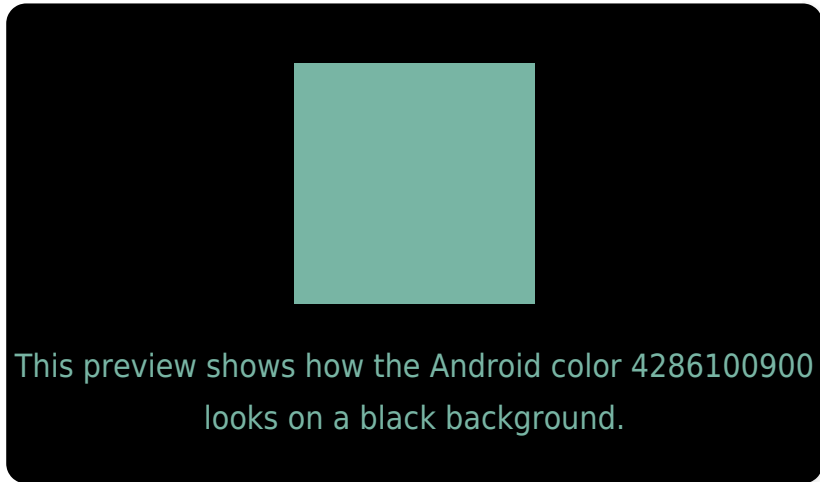
Large Text (above 18pt) WCAG AA × Fail

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 4286100900 Background



This preview shows how black text looks on a background with the Android color 4286100900.



This preview shows how white text looks on a background with the Android color 4286100900.

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



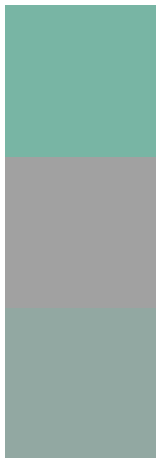
Original Color
4286100900

Protanomaly
4288327072

Deuteranomaly
4288785063

Tritanomaly
4286362293

Monochromacy



Original Color
4286100900

Achromatopsia
4288782753

Achromatomaly
4287801506

CSS Examples

Text

The CSS property to change the color of the text to Android 4286100900 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, 181, 164)` looks like.

```
.text, #text, p{  
    color:rgb(120, 181, 164)  
}
```

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, 181, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 181, 164) }
```

Border

The CSS property to change the border of an element to Android 4286100900 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, 181, 164) }
```

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

```
.border{ border-color:rgb(120, 181, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 181, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 181, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 181, 164);  
box-shadow:4px 4px 4px 4px rgb(120, 181,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4286100900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 181, 164) }
```

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

```
.background{ background-color: rgb(120,  
181, 164) }
```

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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