

Converting Colors

Android(4286101910)

Have a look what the booklet for
Android(4286101910) contains.

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Color

Android(4286101910)

Conversions

Conversions Part 1

Format	Color
Hex	78B996
RGB	120, 185, 150
RGB Percent	47%, 73%, 59%
CMY	0.5294, 0.2745, 0.4118
CMYK	0.35, 0.00, 0.19, 0.27
HSL	148°, 32%, 60%
HSV	148°, 35%, 73%
XYZ	30.5997, 40.8930, 35.1345
YIQ	161.5750, -27.5050, -24.6650

Conversions

Conversions Part 2

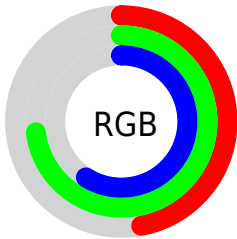
Format	Color
RYB	120, 164, 185
Decimal	7911830
CIELab	70.10, -28.44, 11.27
CIElCh	70, 30.591, 158.381
Yxy	40.8930, 0.2870, 0.3835
Android (android.graphics.Color)	4286101910 (0xFF78B996)
YUV	161.5750, -5.7065, -36.4613
Hunter-Lab	63.9476, -26.4940, 12.1878

Details

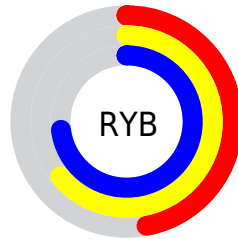
The Android color `4286101910` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290345115`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4289655244`, and `4282680419` is the 20% darker color. If you saturate the color by 10%, you get `4284922252`, and if you desaturate by 10%, it is `4287347104`.

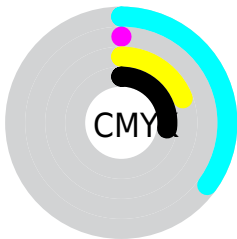
Distribution



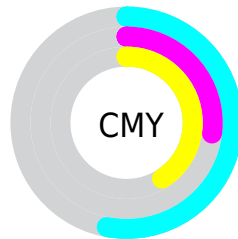
- Red (47%)
- Green (73%)
- Blue (59%)



- Red (47%)
- Yellow (64%)
- Blue (73%)



- Cyan (35%)
- Magenta (0%)
- Yellow (19%)
- Black (27%)



- Cyan (53%)
- Magenta (27%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286101910 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 4286101910 by changing the saturation by 10% instead.

 4286101910

 4286101910

4294967295

 4284391036

 4289655244

 4282680419

 4291493864

 4280969803

 4293394431

 4278997300

 4278204959

 4278199304

 4278190336

 4278190080

 4286101910

 4286101910

 4284922252

 4287347104

 4283677058

 4288526762

 4282497400

 4289771956

 4281252206

 4290951614

 4280072548

 4292196808

 4278827354

 4293376466

 4278237525

 4294621660

 4294949350

 4294949360

Harmonies

Analogous

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



4288263295



4286101910



4284201906

Triad

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



4286101910



4287802338



4292909706

Complementary

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



4286101910



4290345115

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.



4293040036



4286101910



4290355671

Square

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



4286101910



4285183198



4292188608



4291863416

Rectangle

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



4286101910



4283546309



4292188608



4293040274

Sweetspot

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



4286101910



4292210914



4288461176



4285036655



4294440951



4286085240

Same Dimension

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



4286101910



4287361209



4286101942



4283653207



4278230088



4278197261

Inverse Universe

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



4290345115



4293954497



4290345083



4284240728



4288413780



4280025103

Previews

White Background



This preview shows how the Android color 4286101910 looks on a white background.

Color Contrast Check

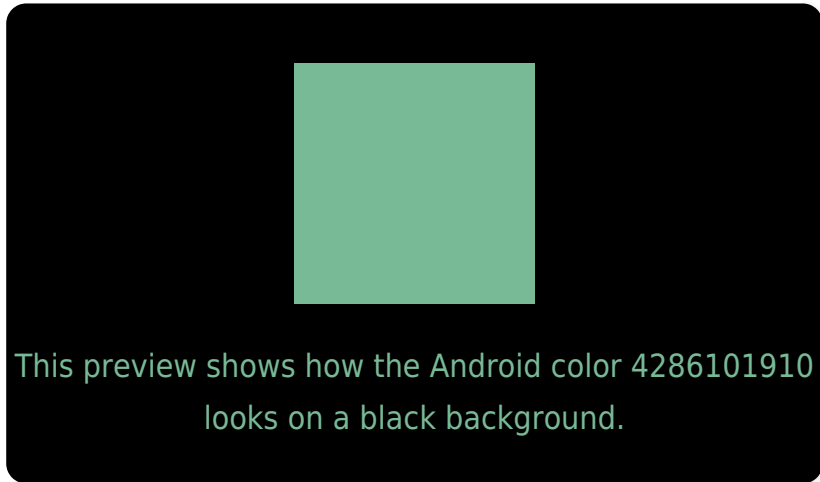
Large Text (above 18pt) WCAG AA × Fail

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 4286101910 Background



This preview shows how black text looks on a background with the Android color 4286101910.



This preview shows how white text looks on a background with the Android color 4286101910.

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

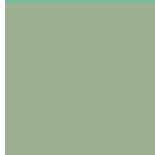


Trichromacy



Original Color

4286101910



Protanomaly

4288589714



Deuteranomaly

4289113241



Tritanomaly

4286494129

Monochromacy



Original Color

4286101910



Achromatopsia

4288848546



Achromatomaly

4287867550

CSS Examples

Text

The CSS property to change the color of the text to Android 4286101910 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, 185, 150)` looks like.

```
.text, #text, p{  
    color:rgb(120, 185, 150)  
}
```

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, 185, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 185, 150) }
```

Border

The CSS property to change the border of an element to Android 4286101910 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, 185, 150) }
```

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

```
.border{ border-color:rgb(120, 185, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 185, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 185, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 185, 150);  
box-shadow:4px 4px 4px 4px rgb(120, 185,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4286101910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 185, 150) }
```

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

```
.background{ background-color: rgb(120,  
185, 150) }
```

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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