

Converting Colors

Android(4286110104)

Have a look what the booklet for
Android(4286110104) contains.

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Color

Android(4286110104)

Conversions

Conversions Part 1

Format	Color
Hex	78D998
RGB	120, 217, 152
RGB Percent	47%, 85%, 60%
CMY	0.5294, 0.1490, 0.4039
CMYK	0.45, 0.00, 0.30, 0.15
HSL	140°, 56%, 66%
HSV	140°, 45%, 85%
XYZ	38.2261, 55.8858, 38.4781
YIQ	180.5870, -36.9470, -40.7790

Conversions

Conversions Part 2

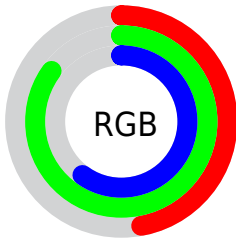
Format	Color
RYB	120, 193, 217
Decimal	7920024
CIELab	79.55, -42.78, 23.34
CIELCh	80, 48.730, 151.382
Yxy	55.8858, 0.2883, 0.4215
Android (android.graphics.Color)	4286110104 (0xFF78D998)
YUV	180.5870, -14.0934, -53.1348
Hunter-Lab	74.7568, -39.5503, 21.8126

Details

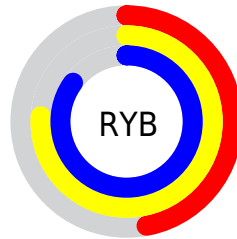
The Android color `4286110104` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292442297`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4289789903`, and `4282360165` is the 20% darker color. If you saturate the color by 10%, you get `4284668297`, and if you desaturate by 10%, it is `4287551911`.

Distribution



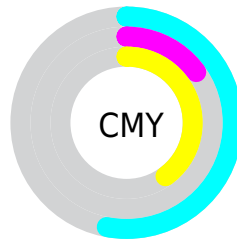
- Red (47%)
- Green (85%)
- Blue (60%)



- Red (47%)
- Yellow (76%)
- Blue (85%)



- Cyan (45%)
- Magenta (0%)
- Yellow (30%)
- Black (15%)



- Cyan (53%)
- Magenta (15%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286110104 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 4286110104 by changing the saturation by 10% instead.

 4286110104


 4286110104

4294967295

 4284267902

 4289789903

 4282360165

 4291690475

 4280190796

 4293656575

 4278218037

 4278211615

 4278205192

 4278200064

 4278190080

 4286110104

 4286110104

 4284668297

 4287551911

 4283292027

 4288928181

 4281850220

 4290369988

 4280408414

 4291811794

 4278966607

 4293253601

 4278245704

 4294629871

 4294957566

 4294957567

Harmonies

Analogous

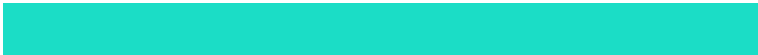
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289777781



4286110104



4280016326

Triad

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



4286110104



4286630399



4294944152

Complementary

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



4286110104



4292442297

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.



4294942917



4286110104



4291606783

Square

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



4286110104



4278244863



4294945009



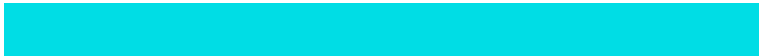
4294947702

Rectangle

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



4286110104



4278246885



4294945009



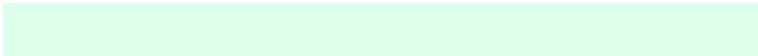
4294943398

Sweetspot

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



4286110104



4292804585



4290435448



4285235314



4278190080



4286611584

Same Dimension

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



4286110104



4285923235



4286110151



4284706406



4278234425



4278201871

Inverse Universe

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



4292442297



4294931922



4292442250



4285424490



4289527924



4281204767

Previews

White Background



This preview shows how the Android color 4286110104 looks on a white background.

Color Contrast Check

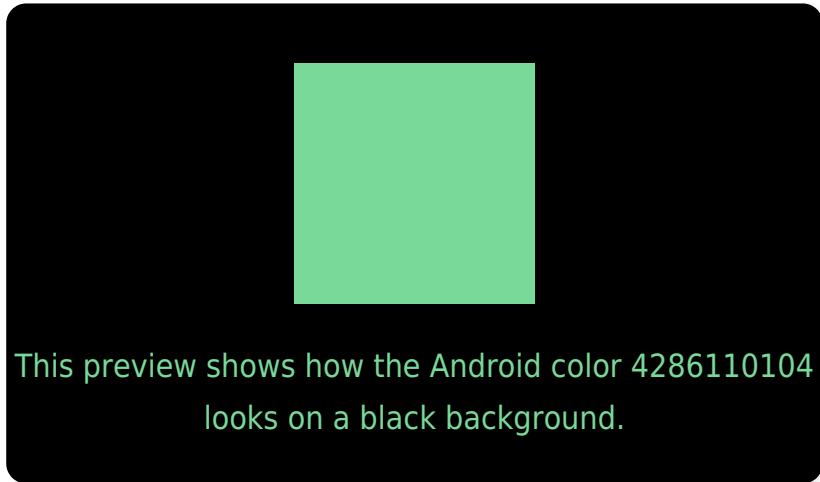
Large Text (above 18pt) WCAG AA × Fail

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 4286110104 Background



This preview shows how black text looks on a background with the Android color 4286110104.



This preview shows how white text looks on a background with the Android color 4286110104.

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
4286110104



Protanomaly
4289907858



Deuteranomaly
4290627484



Tritanomaly
4286829510

Monochromacy



Original Color
4286110104



Achromatopsia
4290098613



Achromatomaly
4288660138

CSS Examples

Text

The CSS property to change the color of the text to Android 4286110104 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, 217, 152)` looks like.

```
.text, #text, p{  
    color:rgb(120, 217, 152)  
}
```

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, 217, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 217, 152) }
```

Border

The CSS property to change the border of an element to Android 4286110104 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, 217, 152) }
```

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

```
.border{ border-color:rgb(120, 217, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 217, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 217, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 217, 152);  
box-shadow:4px 4px 4px 4px rgb(120, 217,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4286110104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 217, 152) }
```

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

```
.background{ background-color: rgb(120,  
217, 152) }
```

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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