

Converting Colors

Android(4286110105)

Have a look what the booklet for
Android(4286110105) contains.

Android(4286110105)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286110105)

Conversions

Conversions Part 1

Format	Color
Hex	78D999
RGB	120, 217, 153
RGB Percent	47%, 85%, 60%
CMY	0.5294, 0.1490, 0.4000
CMYK	0.45, 0.00, 0.29, 0.15
HSL	140°, 56%, 66%
HSV	140°, 45%, 85%
XYZ	38.3084, 55.9187, 38.9113
YIQ	180.7010, -37.2680, -40.4680

Conversions

Conversions Part 2

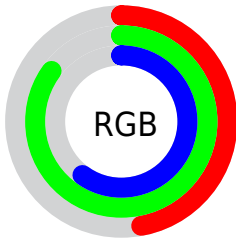
Format	Color
RYB	120, 192, 217
Decimal	7920025
CIELab	79.57, -42.59, 22.84
CIELCh	80, 48.332, 151.794
Yxy	55.9187, 0.2877, 0.4200
Android (android.graphics.Color)	4286110105 (0xFF78D999)
YUV	180.7010, -13.6566, -53.2348
Hunter-Lab	74.7788, -39.4193, 21.4935

Details

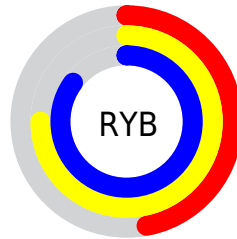
The Android color `4286110105` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292442296`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4289789904`, and `4282360166` is the 20% darker color. If you saturate the color by 10%, you get `4284668299`, and if you desaturate by 10%, it is `4287551911`.

Distribution



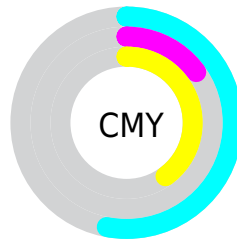
- Red (47%)
- Green (85%)
- Blue (60%)



- Red (47%)
- Yellow (75%)
- Blue (85%)



- Cyan (45%)
- Magenta (0%)
- Yellow (29%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4286110105 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 4286110105 by changing the saturation by 10% instead.

 4286110105


 4286110105

4294967295

 4284267903

 4289789904

 4282360166

 4291690476

 4280190797

 4293656575

 4278218038

 4278211615

 4278205193

 4278200064

 4278190080

 4286110105


 4286110105

 4284668299

 4287551911

 4283292028

 4288928182

 4281850222

 4290369988

 4280408416

 4291811794

 4278966609

 4293253601

 4278245706

 4294629871

 4294957565

 4294957567

Harmonies

Analogous

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



4289778038



4286110105



4280212934

Triad

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



4286110105



4286827007



4294944408

Complementary

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



4286110105



4292442296

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.



4294943172



4286110105



4291672319

Square

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



4286110105



4278244863



4294945265



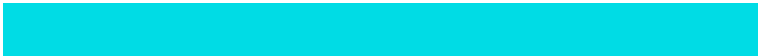
4294947959

Rectangle

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



4286110105



4278246629



4294945265



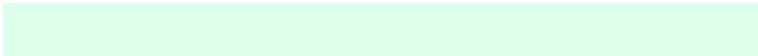
4294943654

Sweetspot

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



4286110105



4292804585



4290369912



4285235314



4278190080



4286611584

Same Dimension

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



4286110105



4285923236



4286110153



4284706406



4278234427



4278201872

Inverse Universe

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



4292442296



4294931920



4292442248



4285424490



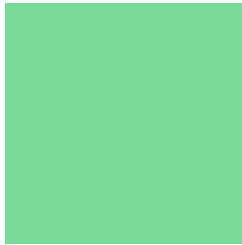
4289527922



4281204766

Previews

White Background



This preview shows how the Android color 4286110105 looks on a white background.

Color Contrast Check

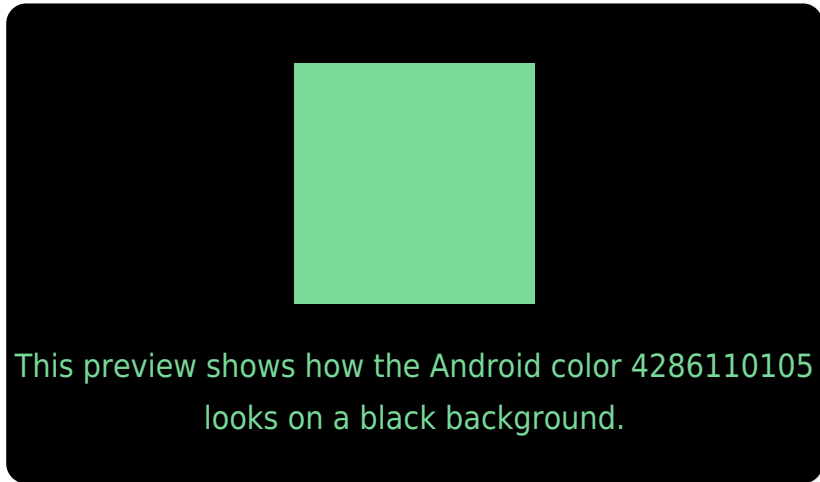
Large Text (above 18pt) WCAG AA × Fail

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 4286110105 Background



This preview shows how black text looks on a background with the Android color 4286110105.

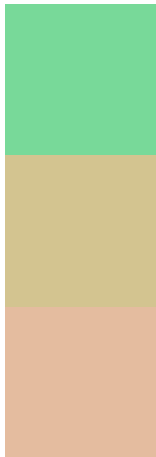


This preview shows how white text looks on a background with the Android color 4286110105.

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
4286110105

Protanopia
4292068496

Deuteranopia
4293180575

Trichromacy



Original Color

4286110105



Protanomaly

4289907859



Deuteranomaly

4290627485



Tritanomaly

4286829511

Monochromacy



Original Color

4286110105



Achromatopsia

4290098613



Achromatomaly

4288660139

CSS Examples

Text

The CSS property to change the color of the text to Android 4286110105 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, 153)` looks like.

```
.text, #text, p{  
    color:rgb(120, 217, 153)  
}
```

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, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 217, 153) }
```

Border

The CSS property to change the border of an element to Android 4286110105 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, 153) }
```

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

```
.border{ border-color:rgb(120, 217, 153) }
```

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, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 217, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 217, 153);  
box-shadow:4px 4px 4px 4px rgb(120, 217,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4286110105 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, 153) }
```

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

```
.background{ background-color: rgb(120,  
217, 153) }
```

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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