

Converting Colors

Android(4286104015)

Have a look what the booklet for
Android(4286104015) contains.

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Color

Android(4286104015)

Conversions

Conversions Part 1

Format	Color
Hex	78C1CF
RGB	120, 193, 207
RGB Percent	47%, 76%, 81%
CMY	0.5294, 0.2431, 0.1882
CMYK	0.42, 0.07, 0.00, 0.19
HSL	190°, 48%, 64%
HSV	190°, 42%, 81%
XYZ	38.0782, 46.6380, 66.0266
YIQ	172.7690, -48.0020, -11.1220

Conversions

Conversions Part 2

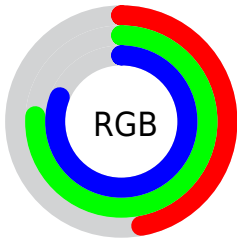
Format	Color
RYB	120, 160, 207
Decimal	7913935
CIELab	73.96, -19.15, -14.18
CIElCh	74, 23.834, 216.523
Yxy	46.6380, 0.2526, 0.3094
Android (android.graphics.Color)	4286104015 (0xFF78C1CF)
YUV	172.7690, 16.8759, -46.2784
Hunter-Lab	68.2920, -19.9832, -9.5188

Details

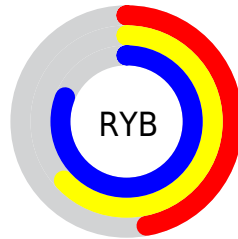
The Android color `4286104015` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291790456`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4289788671`, and `4282420121` is the 20% darker color. If you saturate the color by 10%, you get `4284726991`, and if you desaturate by 10%, it is `4287481039`.

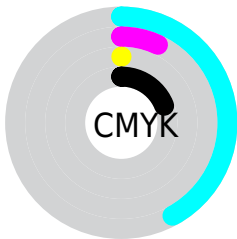
Distribution



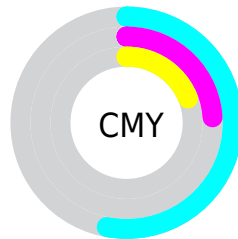
- Red (47%)
- Green (76%)
- Blue (81%)



- Red (47%)
- Yellow (63%)
- Blue (81%)



- Cyan (42%)
- Magenta (7%)
- Yellow (0%)
- Black (19%)

















- Cyan (53%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286104015 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 4286104015 by changing the saturation by 10% instead.

 4286104015	 4286104015
4294967295	 4284262067
 4289788671	 4282420121
 4291690495	 4280382079
 4293591039	 4278212966
	 4278206798
	 4278201143
	 4278196258
	 4278190089
	 4278190080

 4286104015

 4286104015

 4284726991

 4287481039


 4283415247

 4288792783

 4282038223

 4290169807

 4280661199

 4291546831

 4279349455

 4292858575

 4278234831

 4294235599

 4294957263

 4294958287

 4294959055

Harmonies

Analogous

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



4286431930



4286104015



4287086045

Triad

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



4286104015



4292257992



4290885258

Complementary

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



4286104015



4291790456

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.



4292194190



4286104015



4293043890

Square

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



4286104015



4290752473



4292979101



4289313938

Rectangle

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



4286104015



4288199137



4292979101



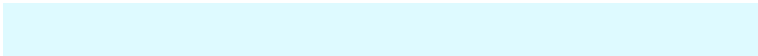
4291408778

Sweetspot

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



4286104015



4292803327



4286107525



4285234304



4278190080



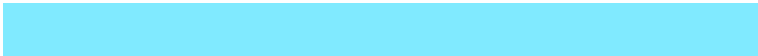
4286611584

Same Dimension

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



4286104015



4286638847



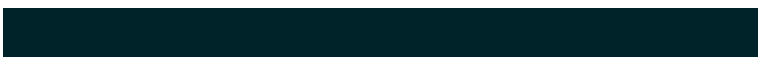
4286093007



4284376937



4278226344



4278198825

Inverse Universe

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



4291786945



4294934762



4291801464



4285095527



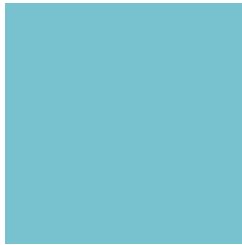
4289200269



4280877090

Previews

White Background



This preview shows how the Android color 4286104015 looks on a white background.

Color Contrast Check

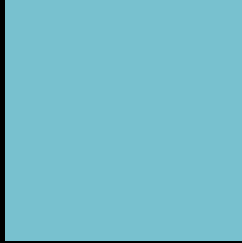
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286104015 looks on a 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 4286104015 Background



This preview shows how black text looks on a background with the Android color 4286104015.



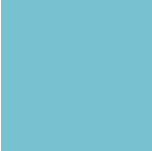
This preview shows how white text looks on a background with the Android color 4286104015.

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





Tritanopia
4286104016

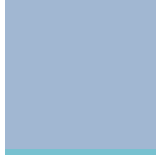
Trichromacy



Original Color
4286104015



Protanomaly
4288592330



Deuteranomaly
4288788434

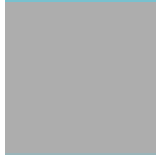


Tritanomaly
4286104016

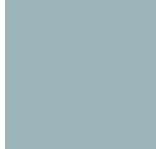
Monochromacy



Original Color
4286104015



Achromatopsia
4289572269



Achromatomaly
4288328889

CSS Examples

Text

The CSS property to change the color of the text to Android 4286104015 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, 193, 207)` looks like.

```
.text, #text, p{  
    color:rgb(120, 193, 207)  
}
```

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, 193, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 193, 207) }
```

Border

The CSS property to change the border of an element to Android 4286104015 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, 193, 207) }
```

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

```
.border{ border-color:rgb(120, 193, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 193, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 193, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 193, 207); box-shadow:4px 4px 4px 4px rgb(120, 193, 207) }
```

Background

The CSS property to change the background color of an element to Android 4286104015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 193, 207) }
```

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

```
.background{ background-color: rgb(120,  
193, 207) }
```

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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