

Converting Colors

Android(4286116570)

Have a look what the booklet for
Android(4286116570) contains.

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Color

Android(4286116570)

Conversions

Conversions Part 1

Format	Color
Hex	78F2DA
RGB	120, 242, 218
RGB Percent	47%, 95%, 85%
CMY	0.5294, 0.0510, 0.1451
CMYK	0.50, 0.00, 0.10, 0.05
HSL	168°, 82%, 71%
HSV	168°, 50%, 95%
XYZ	52.1527, 72.5593, 77.5863
YIQ	202.7860, -65.0080, -33.3280

Conversions

Conversions Part 2

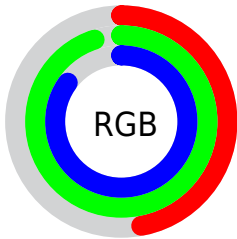
Format	Color
RYB	120, 188, 242
Decimal	7926490
CIELab	88.24, -39.96, 1.08
CIElCh	88, 39.974, 178.449
Yxy	72.5593, 0.2578, 0.3587
Android (android.graphics.Color)	4286116570 (0xFF78F2DA)
YUV	202.7860, 7.5005, -72.6033
Hunter-Lab	85.1817, -39.7809, 5.6240

Details

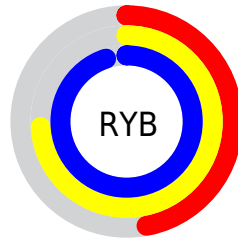
The Android color **4286116570** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **4294080656**, and the grayscale version is **4291546059**.

A 20% lighter version of the original color is **4289986559**, and **4281907619** is the 20% darker color. If you saturate the color by 10%, you get **4284543701**, and if you desaturate by 10%, it is **4287689439**.

Distribution



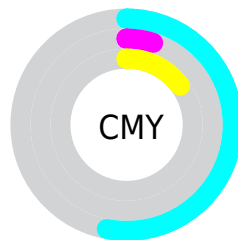
- Red (47%)
- Green (95%)
- Blue (85%)



- Red (47%)
- Yellow (74%)
- Blue (95%)



- Cyan (50%)
- Magenta (0%)
- Yellow (10%)
- Black (5%)



- Cyan (53%)
- Magenta (5%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286116570 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 4286116570 by changing the saturation by 10% instead.

 4286116570

 4286116570

4294967295

 4284077502

 4289986559

 4281907619

 4291952639

 4278230665

 4293918719

 4278223728

 4278217047

 4278210624

 4278204458

 4278199318

 4278190080

■ 4286116570

■ 4286116570

■ 4284543701

■ 4287689439

■ 4282970832

■ 4289262308

■ 4281332428

■ 4290900712

■ 4279759559

■ 4292473581

■ 4278252226

■ 4294046450

■ 4294963959

■ 4294963963

■ 4294963967

Harmonies

Analogous

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



4289064628



4286116570



4284150271

Triad

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



4286116570



4292924671



4294954398

Complementary

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



4286116570



4294080656

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.



4294951867



4286116570



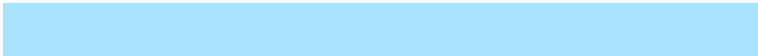
4294953215

Square

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



4286116570



4289192703



4294951393



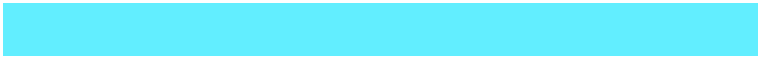
4294564497

Rectangle

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



4286116570



4284673791



4294951393



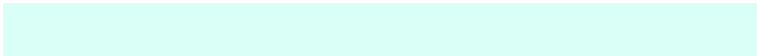
4294953382

Sweetspot

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



4286116570



4292476919



4287689336



4285104251



4278190080



4286611584

Same Dimension

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



4286116570



4284940257



4286107122



4285298805



4278237331



4278204461

Inverse Universe

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



4294080656



4294928004



4294090104



4286082158



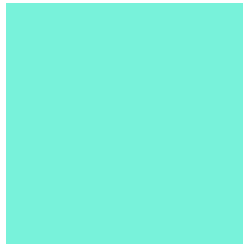
4290248740



4281860107

Previews

White Background



This preview shows how the Android color 4286116570 looks on a white background.

Color Contrast Check

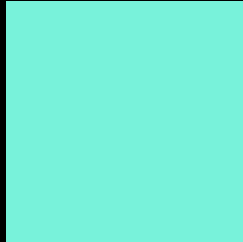
Large Text (above 18pt) WCAG AA × Fail

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 4286116570 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 4286116570 Background



This preview shows how black text looks on a background with the Android color 4286116570.



This preview shows how white text looks on a background with the Android color 4286116570.

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

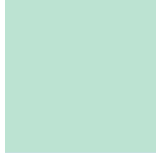


Trichromacy



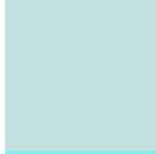
Original Color

4286116570



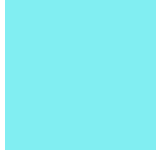
Protanomaly

4290569170



Deuteranomaly

4291092702



Tritanomaly

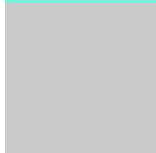
4286705394

Monochromacy



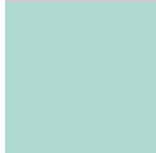
Original Color

4286116570



Achromatopsia

4291546059



Achromatomaly

4289583568

CSS Examples

Text

The CSS property to change the color of the text to Android 4286116570 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, 242, 218)` looks like.

```
.text, #text, p{  
    color:rgb(120, 242, 218)  
}
```

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, 242, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 242, 218) }
```

Border

The CSS property to change the border of an element to Android 4286116570 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, 242, 218) }
```

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

```
.border{ border-color:rgb(120, 242, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 242, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 242, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 242, 218);  
box-shadow:4px 4px 4px 4px rgb(120, 242,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4286116570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 242, 218) }
```

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

```
.background{ background-color: rgb(120,  
242, 218) }
```

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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