

Converting Colors

Android(4286502570)

Have a look what the booklet for
Android(4286502570) contains.

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Color

Android(4286502570)

Conversions

Conversions Part 1

Format	Color
Hex	7ED6AA
RGB	126, 214, 170
RGB Percent	49%, 84%, 67%
CMY	0.5059, 0.1608, 0.3333
CMYK	0.41, 0.00, 0.21, 0.16
HSL	150°, 52%, 67%
HSV	150°, 41%, 84%
XYZ	39.9065, 55.4310, 46.6262
YIQ	182.6720, -38.3240, -32.3400

Conversions

Conversions Part 2

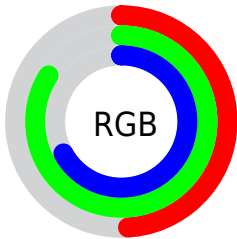
Format	Color
RYB	126, 185, 214
Decimal	8312490
CIELab	79.29, -36.33, 13.54
CIELCh	79, 38.768, 159.554
Yxy	55.4310, 0.2811, 0.3905
Android (android.graphics.Color)	4286502570 (0xFF7ED6AA)
YUV	182.6720, -6.2473, -49.7013
Hunter-Lab	74.4520, -34.6146, 14.9856

Details

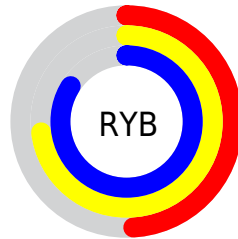
The Android color `4286502570` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292247210`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4290183137`, and `4282883958` is the 20% darker color. If you saturate the color by 10%, you get `4285126303`, and if you desaturate by 10%, it is `4287878837`.

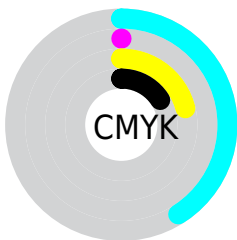
Distribution



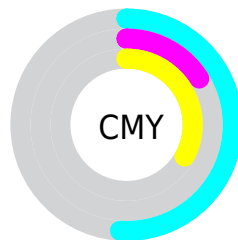
- Red (49%)
- Green (84%)
- Blue (67%)



- Red (49%)
- Yellow (73%)
- Blue (84%)



- Cyan (41%)
- Magenta (0%)
- Yellow (21%)
- Black (16%)



- Cyan (51%)
- Magenta (16%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286502570 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 4286502570 by changing the saturation by 10% instead.

 4286502570

 4286502570

4294967295

 4284725903

 4290183137

 4282883958

 4292083710

 4280976477

 4293984255

 4278217285

 4278211119

 4278204954

 4278199552

 4278190080

 4286502570

 4286502570

 4285126303

 4287878837

 4283684501

 4289320639

 4282308234

 4290696906

 4280866431

 4292138709

 4279490165

 4293514976

 4278244971

 4294891242

 4294956789

 4294956799

Harmonies

Analogous

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



4289384588



4286502570



4283619535

Triad

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



4286502570



4288988415



4294946456

Complementary

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



4286502570



4292247210

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.



4294945210



4286502570



4292392956

Square

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



4286502570



4285190143



4294683870



4294097537

Rectangle

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



4286502570



4282374119



4294683870



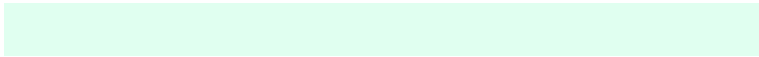
4294945955

Sweetspot

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



4286502570



4292935664



4289386110



4285431927



4278190080



4286611584

Same Dimension

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



4286502570



4286775233



4286502614



4284509030



4278233941



4278201110

Inverse Universe

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



4292247210



4294935233



4292247166



4285227110



4289396821



4281008150

Previews

White Background



This preview shows how the Android color 4286502570 looks on a white background.

Color Contrast Check

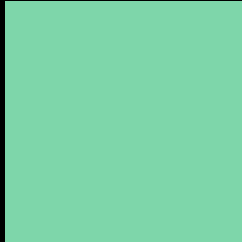
Large Text (above 18pt) WCAG AA × Fail

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 4286502570 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 4286502570 Background



This preview shows how black text looks on a background with the Android color 4286502570.



This preview shows how white text looks on a background with the Android color 4286502570.

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

4286502570



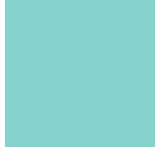
Protanomaly

4289907364



Deuteranomaly

4290430381



Tritanomaly

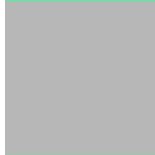
4287025868

Monochromacy



Original Color

4286502570



Achromatopsia

4290230199



Achromatomaly

4288856754

CSS Examples

Text

The CSS property to change the color of the text to Android 4286502570 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(126, 214, 170)` looks like.

```
.text, #text, p{  
    color:rgb(126, 214, 170)  
}
```

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(126, 214, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 214, 170) }
```

Border

The CSS property to change the border of an element to Android 4286502570 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(126, 214, 170) }
```

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

```
.border{ border-color:rgb(126, 214, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 214, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 214, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 214, 170);  
box-shadow:4px 4px 4px 4px rgb(126, 214,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4286502570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 214, 170) }
```

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

```
.background{ background-color: rgb(126,  
214, 170) }
```

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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