

Converting Colors

Android(4286502320)

Have a look what the booklet for
Android(4286502320) contains.

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Color

Android(4286502320)

Conversions

Conversions Part 1

Format	Color
Hex	7ED5B0
RGB	126, 213, 176
RGB Percent	49%, 84%, 69%
CMY	0.5059, 0.1647, 0.3098
CMYK	0.41, 0.00, 0.17, 0.16
HSL	154°, 51%, 66%
HSV	154°, 41%, 84%
XYZ	40.2349, 55.1587, 49.6004
YIQ	182.7690, -39.9750, -29.9510

Conversions

Conversions Part 2

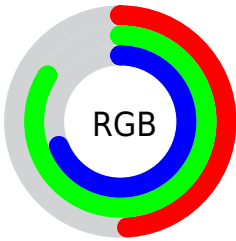
Format	Color
RYB	126, 181, 213
Decimal	8312240
CIELab	79.13, -34.63, 10.13
CIELCh	79, 36.080, 163.688
Yxy	55.1587, 0.2775, 0.3804
Android (android.graphics.Color)	4286502320 (0xFF7ED5B0)
YUV	182.7690, -3.3371, -49.7864
Hunter-Lab	74.2689, -33.2689, 12.3915

Details

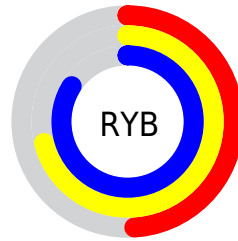
The Android color `4286502320` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292181667`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4290183144`, and `4282883707` is the 20% darker color. If you saturate the color by 10%, you get `4285126055`, and if you desaturate by 10%, it is `4287878585`.

Distribution



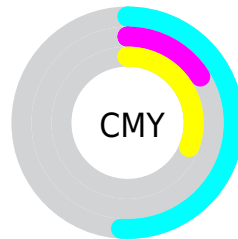
- Red (49%)
- Green (84%)
- Blue (69%)



- Red (49%)
- Yellow (71%)
- Blue (84%)



- Cyan (41%)
- Magenta (0%)
- Yellow (17%)
- Black (16%)



- Cyan (51%)
- Magenta (16%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286502320 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 4286502320 by changing the saturation by 10% instead.



4286502320



4286502320

4294967295



4284725653



4290183144



4282883707



4292083711



4280976227



4293984255



4278217291



4278210868



4278204703



4278199559



4278190080



4286502320



4286502320

 4285126055

 4287878585

 4283684254

 4289320386

 4282307989

 4290696651

 4280931724

 4292072916

 4279489923

 4293514717

 4278244730

 4294890982

 4294956527

 4294956536

 4294956543

Harmonies

Analogous

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



4289122450



4286502320



4284143315

Triad

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



4286502320



4289643263



4294947223

Complementary

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



4286502320



4292181667

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.



4294945718



4286502320



4292654837

Square

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



4286502320



4286238207



4294684120



4293639300

Rectangle

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



4286502320



4283553256



4294684120



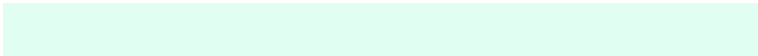
4294946464

Sweetspot

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



4286502320



4292935666



4288992638



4285431928



4278190080



4286611584

Same Dimension

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



4286502320



4286775242



4286500821



4284509031



4278233954



4278201113

Inverse Universe

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



4292181667



4294935223



4292183166



4285227109



4289396809



4281008146

Previews

White Background



This preview shows how the Android color 4286502320 looks on a white background.

Color Contrast Check

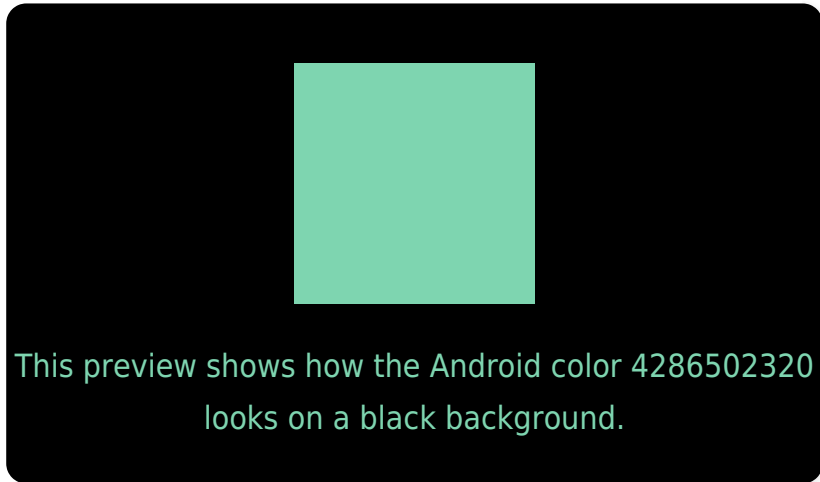
Large Text (above 18pt) WCAG AA × Fail

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 4286502320 Background



This preview shows how black text looks on a background with the Android color 4286502320.



This preview shows how white text looks on a background with the Android color 4286502320.

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
4287221471

Trichromacy



Original Color

4286502320



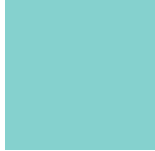
Protanomaly

4289776042



Deuteranomaly

4290364851



Tritanomaly

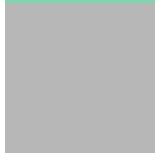
4286960078

Monochromacy



Original Color

4286502320



Achromatopsia

4290230199



Achromatomaly

4288856756

CSS Examples

Text

The CSS property to change the color of the text to Android 4286502320 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, 213, 176)` looks like.

```
.text, #text, p{  
    color:rgb(126, 213, 176)  
}
```

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, 213, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 213, 176) }
```

Border

The CSS property to change the border of an element to Android 4286502320 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, 213, 176) }
```

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

```
.border{ border-color:rgb(126, 213, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 213, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 213, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 213, 176);  
box-shadow:4px 4px 4px 4px rgb(126, 213,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4286502320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 213, 176) }
```

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

```
.background{ background-color: rgb(126,  
213, 176) }
```

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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