

Converting Colors

Android(4286180562)

Have a look what the booklet for
Android(4286180562) contains.

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Color

Android(4286180562)

Conversions

Conversions Part 1

Format	Color
Hex	79ECD2
RGB	121, 236, 210
RGB Percent	47%, 93%, 82%
CMY	0.5255, 0.0745, 0.1765
CMYK	0.49, 0.00, 0.11, 0.07
HSL	166°, 75%, 70%
HSV	166°, 49%, 93%
XYZ	49.5135, 68.7090, 71.6253
YIQ	198.6510, -60.1940, -32.4660

Conversions

Conversions Part 2

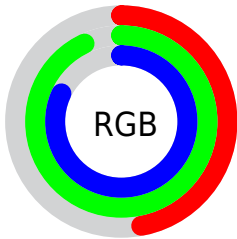
Format	Color
R _Y B	121, 186, 236
Decimal	7990482
CIE Lab	86.36, -38.89, 2.54
CIE LCh	86, 38.975, 176.260
Yxy	68.7090, 0.2608, 0.3619
Android (android.graphics.Color)	4286180562 (0xFF79ECD2)
YUV	198.6510, 5.5951, -68.0999
Hunter-Lab	82.8909, -38.4351, 6.7916

Details

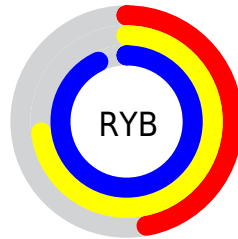
The Android color `4286180562` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293687699`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4290052095`, and `4282102940` is the 20% darker color. If you saturate the color by 10%, you get `4284607693`, and if you desaturate by 10%, it is `4287753431`.

Distribution



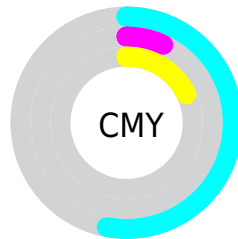
- Red (47%)
- Green (93%)
- Blue (82%)



- Red (47%)
- Yellow (73%)
- Blue (93%)



- Cyan (49%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (53%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286180562 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 4286180562 by changing the saturation by 10% instead.



4286180562



4286180562

4294967295



4284207030



4290052095



4282102940



4291952639



4279146626



4293918719



4278222441



4278215760



4278209594



4278203428



4278198031



4278190080

■ 4286180562

■ 4286180562

■ 4284607693

■ 4287753431

■ 4283100359

■ 4289260765

■ 4281527490

■ 4290833634

■ 4280020157

■ 4292340967

■ 4278447287

■ 4293913837

■ 4278250679

■ 4294962418

■ 4294962423

■ 4294962429

■ 4294962431

Harmonies

Analogous

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



4289063086



4286180562



4284148983

Triad

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



4286180562



4292333823



4294953116

Complementary

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



4286180562



4293687699

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.



4294950585



4286180562



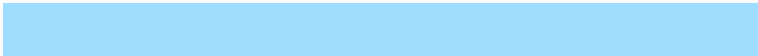
4294952191

Square

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



4286180562



4288667135



4294950366



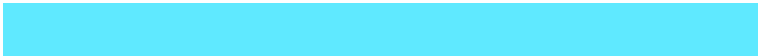
4294366350

Rectangle

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



4286180562



4284475903



4294950366



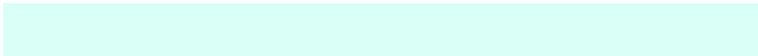
4294952100

Sweetspot

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



4286180562



4292476918



4287949945



4285104250



4278190080



4286611584

Same Dimension

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



4286180562



4285267934



4286172652



4285166963



4278236556



4278203945

Inverse Universe

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



4293687699



4294929293



4293695609



4285885036



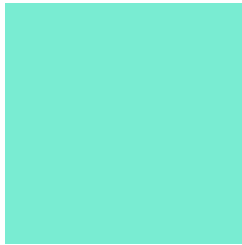
4290052137



4281729036

Previews

White Background



This preview shows how the Android color 4286180562 looks on a white background.

Color Contrast Check

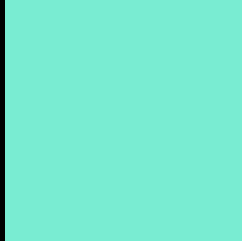
Large Text (above 18pt) WCAG AA × Fail

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 4286180562 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

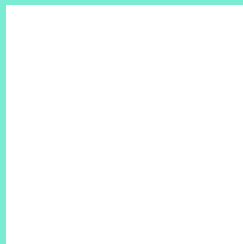
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286180562 Background



This preview shows how black text looks on a background with the Android color 4286180562.

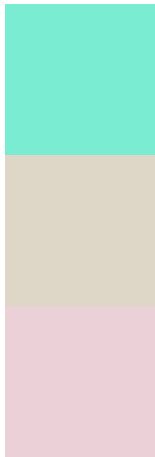


This preview shows how white text looks on a background with the Android color 4286180562.

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
4286180562

Protanopia
4292794054

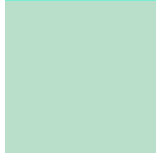
Deuteranopia
4293644504

Trichromacy



Original Color

4286180562



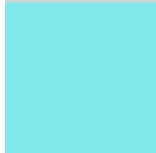
Protanomaly

4290371274



Deuteranomaly

4290960086



Tritanomaly

4286703851

Monochromacy



Original Color

4286180562



Achromatopsia

4291282887



Achromatomaly

4289451211

CSS Examples

Text

The CSS property to change the color of the text to Android 4286180562 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(121, 236, 210)` looks like.

```
.text, #text, p{  
    color:rgb(121, 236, 210)  
}
```

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(121, 236, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 236, 210) }
```

Border

The CSS property to change the border of an element to Android 4286180562 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(121, 236, 210) }
```

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

```
.border{ border-color:rgb(121, 236, 210) }
```

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

Here you see how a box with a 4 pixel rgb(121, 236, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 236, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 236, 210);  
box-shadow:4px 4px 4px 4px rgb(121, 236,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4286180562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 236, 210) }
```

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

```
.background{ background-color: rgb(121,  
236, 210) }
```

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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