

Converting Colors

Android(4287553510)

Have a look what the booklet for
Android(4287553510) contains.

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Color

Android(4287553510)

Conversions

Conversions Part 1

Format	Color
Hex	8EDFE6
RGB	142, 223, 230
RGB Percent	56%, 87%, 90%
CMY	0.4431, 0.1255, 0.0980
CMYK	0.38, 0.03, 0.00, 0.10
HSL	185°, 64%, 73%
HSV	185°, 38%, 90%
XYZ	51.8259, 64.2393, 84.5308
YIQ	199.5790, -50.5230, -14.9950

Conversions

Conversions Part 2

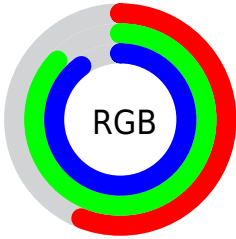
Format	Color
R_{YB}	142, 184, 230
Decimal	9363430
CIE _{Lab}	84.09, -22.94, -11.25
CIE _{LCh}	84, 25.549, 206.114
Yxy	64.2393, 0.2584, 0.3202
Android (android.graphics.Color)	4287553510 (0xFF8EDFE6)
YUV	199.5790, 14.9976, -50.4968
Hunter-Lab	80.1494, -24.8405, -6.4265

Details

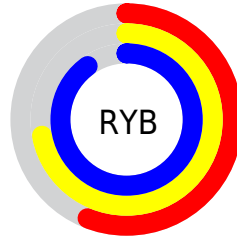
The Android color `4287553510` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293301646`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4291297279`, and `4283869359` is the 20% darker color. If you saturate the color by 10%, you get `4286045670`, and if you desaturate by 10%, it is `4289061350`.

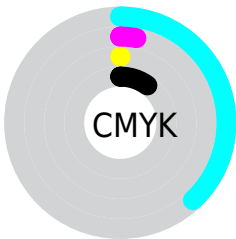
Distribution



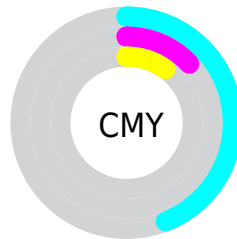
- Red (56%)
- Green (87%)
- Blue (90%)



- Red (56%)
- Yellow (72%)
- Blue (90%)



- Cyan (38%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)
















- Cyan (44%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287553510 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 4287553510 by changing the saturation by 10% instead.

 4287553510	 4287553510
4294967295	 4285711306
 4291297279	 4283869359
 4293197823	 4281961876
	 4279595898
	 4278213217
	 4278207306
	 4278201395
	 4278196254
	 4278190083

■ 4287553510

■ 4287553510

■ 4286045670

■ 4289061350

■ 4284537830

■ 4290569190

■ 4283030246

■ 4292076774

■ 4281522406

■ 4293584614

■ 4280014566

■ 4294961382

■ 4278506726

■ 4294961894

■ 4278244582

■ 4294962406

■ 4294962918

■ 4294963174

Harmonies

Analogous

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



4288339918



4287553510



4288142329

Triad

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



4287553510



4293838317



4293382050

Complementary

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



4287553510



4293301646

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.



4294625195



4287553510



4294951382

Square

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



4287553510



4292005373



4294951614



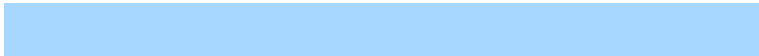
4291680166

Rectangle

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



4287553510



4289189887



4294951614



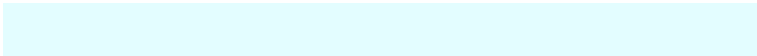
4293840035

Sweetspot

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



4287553510



4293131775



4287555220



4285496960



4278190080



4286611584

Same Dimension

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



4287553510



4287297279



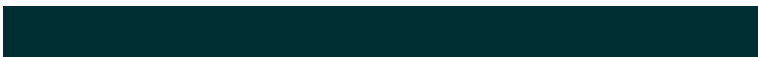
4287542502



4284969587



4278232243



4278202163

Inverse Universe

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



4293299935



4294937334



4293312654



4285753202



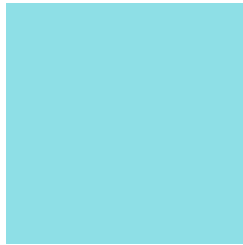
4289921188



4281532463

Previews

White Background



This preview shows how the Android color 4287553510 looks on a white background.

Color Contrast Check

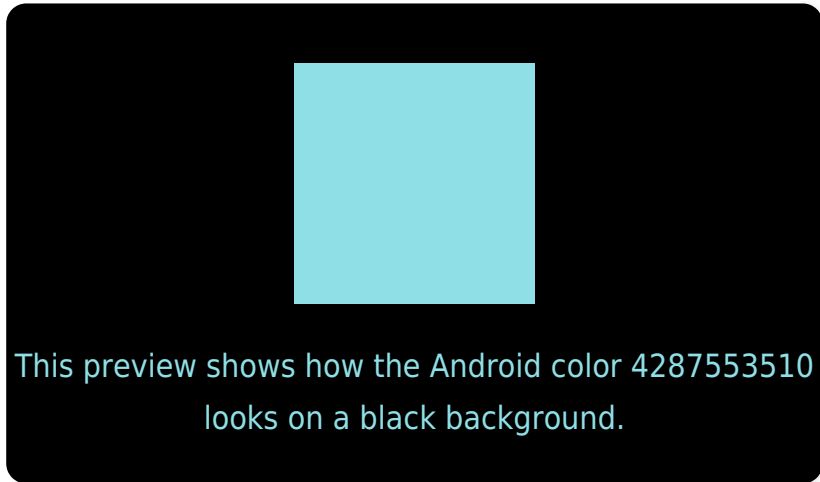
Large Text (above 18pt) WCAG AA × Fail

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 4287553510 Background



This preview shows how black text looks on a background with the Android color 4287553510.

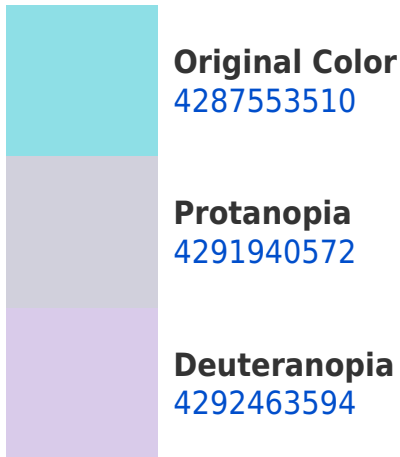


This preview shows how white text looks on a background with the Android color 4287553510.

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](#).

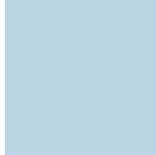
Dichromacy



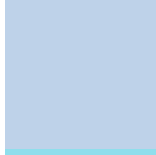
Trichromacy



Original Color
4287553510



Protanomaly
4290368992



Deuteranomaly
4290695913

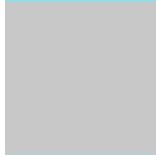


Tritanomaly
4287618796

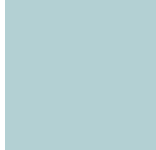
Monochromacy



Original Color
4287553510



Achromatopsia
4291348680



Achromatomaly
4289974483

CSS Examples

Text

The CSS property to change the color of the text to Android 4287553510 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(142, 223, 230)` looks like.

```
.text, #text, p{  
    color:rgb(142, 223, 230)  
}
```

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(142, 223, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 223, 230) }
```

Border

The CSS property to change the border of an element to Android 4287553510 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(142, 223, 230) }
```

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

```
.border{ border-color:rgb(142, 223, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 223, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 223, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 223, 230); box-shadow:4px 4px 4px 4px rgb(142, 223, 230) }
```

Background

The CSS property to change the background color of an element to Android 4287553510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 223, 230) }
```

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

```
.background{ background-color: rgb(142,  
223, 230) }
```

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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