

Converting Colors

Android(4286957513)

Have a look what the booklet for
Android(4286957513) contains.

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Color

Android(4286957513)

Conversions

Conversions Part 1

Format	Color
Hex	85C7C9
RGB	133, 199, 201
RGB Percent	52%, 78%, 79%
CMY	0.4784, 0.2196, 0.2118
CMYK	0.34, 0.01, 0.00, 0.21
HSL	182°, 39%, 65%
HSV	182°, 34%, 79%
XYZ	40.6389, 50.0504, 62.7771
YIQ	179.4940, -39.9780, -13.3700

Conversions

Conversions Part 2

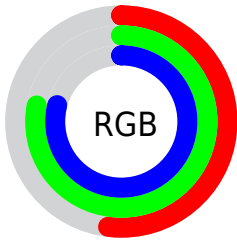
Format	Color
R_{YB}	133, 166, 201
Decimal	8767433
CIE _{Lab}	76.10, -20.30, -7.67
CIE _{LCh}	76, 21.704, 200.686
Yxy	50.0504, 0.2648, 0.3261
Android (android.graphics.Color)	4286957513 (0xFF85C7C9)
YUV	179.4940, 10.6025, -40.7752
Hunter-Lab	70.7463, -21.2701, -3.0889

Details

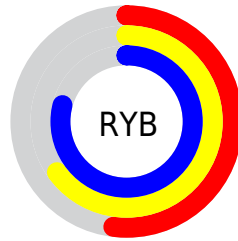
The Android color `4286957513` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291397509`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4290641919`, and `4283404691` is the 20% darker color. If you saturate the color by 10%, you get `4285646537`, and if you desaturate by 10%, it is `4288268489`.

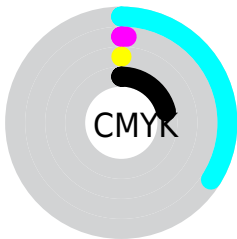
Distribution



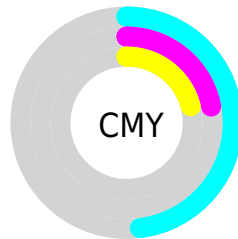
- Red (52%)
- Green (78%)
- Blue (79%)



- Red (52%)
- Yellow (65%)
- Blue (79%)



- Cyan (34%)
- Magenta (1%)
- Yellow (0%)
- Black (21%)



- Cyan (48%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286957513 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 4286957513 by changing the saturation by 10% instead.



4286957513



4286957513

4294967295



4285181102



4290641919



4283404691



4292476927



4281628537



4294377471



4279656033



4278208073



4278202418



4278197277



4278190082



4278190080

 4286957513

 4286957513

 4285646537

 4288268489

 4284335817

 4289579209

 4283024841

 4290890185

 4281714121

 4292200905

 4280403145

 4293577417

 4279026633

 4294888393

 4278240201

 4294953929

 4294954185

Harmonies

Analogous

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



4287743924



4286957513



4287218906

Triad

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



4286957513



4291867349



4291934356

Complementary

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



4286957513



4291397509

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.



4292915869



4286957513



4292914883

Square

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



4286957513



4290230753



4293242542



4290559894

Rectangle

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



4286957513



4288004577



4293242542



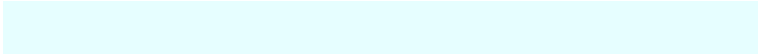
4292327062

Sweetspot

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



4286957513



4293328639



4286957958



4285562752



4278190080



4286611584

Same Dimension

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



4286957513



4288085247



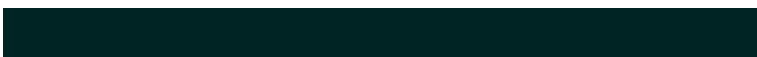
4286949065



4284113763



4278230691



4278199076

Inverse Universe

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



4291397063



4294940412



4291405957



4284701283



4288872606



4280549411

Previews

White Background



This preview shows how the Android color 4286957513 looks on a white background.

Color Contrast Check

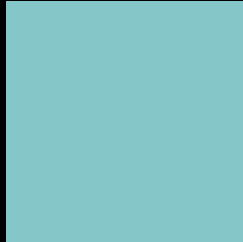
Large Text (above 18pt) WCAG AA × Fail

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 4286957513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

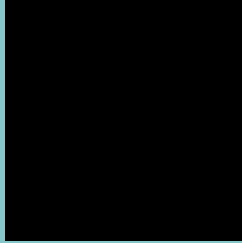
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

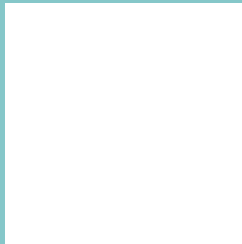
Any Text WCAG AAA ✓ Pass

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

Android 4286957513 Background



This preview shows how black text looks on a background with the Android color 4286957513.



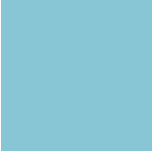
This preview shows how white text looks on a background with the Android color 4286957513.

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
4287153621

Trichromacy



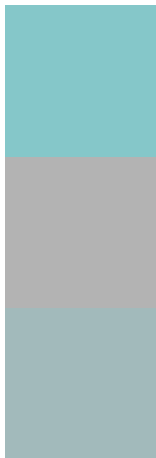
Original Color
4286957513

Protanomaly
4289249220

Deuteranomaly
4289641676

Tritanomaly
4287088337

Monochromacy



Original Color
4286957513

Achromatopsia
4289967027

Achromatomaly
4288854715

CSS Examples

Text

The CSS property to change the color of the text to Android 4286957513 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(133, 199, 201)` looks like.

```
.text, #text, p{  
    color:rgb(133, 199, 201)  
}
```

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(133, 199, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 199, 201) }
```

Border

The CSS property to change the border of an element to Android 4286957513 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(133, 199, 201) }
```

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

```
.border{ border-color:rgb(133, 199, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 199, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 199, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 199, 201);  
box-shadow:4px 4px 4px 4px rgb(133, 199,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4286957513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 199, 201) }
```

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

```
.background{ background-color: rgb(133,  
199, 201) }
```

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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