

Converting Colors

Android(4287816673)

Have a look what the booklet for
Android(4287816673) contains.

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Color

Android(4287816673)

Conversions

Conversions Part 1

Format	Color
Hex	92E3E1
RGB	146, 227, 225
RGB Percent	57%, 89%, 88%
CMY	0.4275, 0.1098, 0.1176
CMYK	0.36, 0.00, 0.01, 0.11
HSL	179°, 59%, 73%
HSV	179°, 36%, 89%
XYZ	52.9138, 66.4854, 81.2783
YIQ	202.5530, -47.6340, -17.7940

Conversions

Conversions Part 2

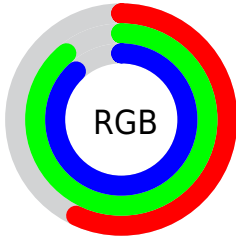
Format	Color
RYB	146, 187, 227
Decimal	9626593
CIELab	85.24, -25.07, -6.87
CIELCh	85, 25.998, 195.321
Yxy	66.4854, 0.2637, 0.3313
Android (android.graphics.Color)	4287816673 (0xFF92E3E1)
YUV	202.5530, 11.0664, -49.5970
Hunter-Lab	81.5386, -26.8565, -2.0237

Details

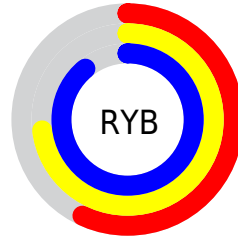
The Android color `4287816673` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293104276`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4291559423`, and `4284132266` is the 20% darker color. If you saturate the color by 10%, you get `4286309344`, and if you desaturate by 10%, it is `4289324002`.

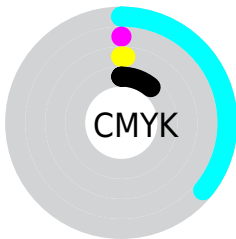
Distribution



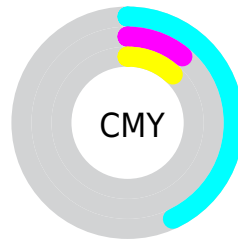
- Red (57%)
- Green (89%)
- Blue (88%)



- Red (57%)
- Yellow (73%)
- Blue (89%)



- Cyan (36%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



- Cyan (43%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287816673 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 4287816673 by changing the saturation by 10% instead.

 4287816673

 4287816673

4294967295

 4285974469

 4291559423

 4284132266

 4293459967

 4282290575

 4280186742

 4278214237

 4278208070

 4278202159

 4278197275

 4278190080

 4287816673

 4287816673

 4286309344

 4289324002

 4284867552

 4290765794

 4283360223

 4292273123

 4281852895

 4293780451

 4280411102

 4294960100

 4278903774

 4294960101

 4278248413

 4294960102

Harmonies

Analogous

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



4288996040



4287816673



4287881719

Triad

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



4287816673



4293446648



4294168486

Complementary

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



4287816673



4293104276

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.



4294953139



4287816673



4294952418

Square

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



4287816673



4291417087



4294952137



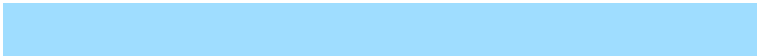
4292532133

Rectangle

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



4287816673



4288667135



4294952137



4294561193

Sweetspot

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



4287816673



4293132286



4288013202



4285497471



4278190080



4286611584

Same Dimension

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



4287816673



4287758332



4287806947



4284969842



4278236078



4278203186

Inverse Universe

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



4293104276



4294939028



4293114002



4285753192



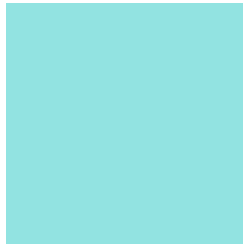
4289921028



4281532417

Previews

White Background



This preview shows how the Android color 4287816673 looks on a white background.

Color Contrast Check

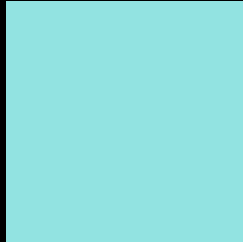
Large Text (above 18pt) WCAG AA × Fail

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 4287816673 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 4287816673 Background



This preview shows how black text looks on a background with the Android color 4287816673.



This preview shows how white text looks on a background with the Android color 4287816673.

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](#).

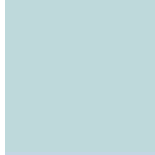
Dichromacy



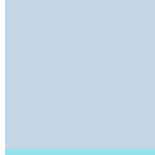
Trichromacy



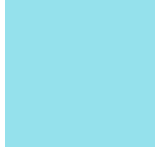
Original Color
4287816673



Protanomaly
4290697691



Deuteranomaly
4291090148

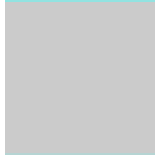


Tritanomaly
4288012780

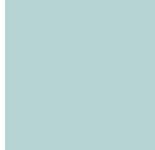
Monochromacy



Original Color
4287816673



Achromatopsia
4291546059



Achromatomaly
4290172115

CSS Examples

Text

The CSS property to change the color of the text to Android 4287816673 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(146, 227, 225)` looks like.

```
.text, #text, p{  
    color:rgb(146, 227, 225)  
}
```

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(146, 227, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 227, 225) }
```

Border

The CSS property to change the border of an element to Android 4287816673 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(146, 227, 225) }
```

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

```
.border{ border-color:rgb(146, 227, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 227, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 227, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 227, 225); box-shadow:4px 4px 4px 4px rgb(146, 227, 225) }
```

Background

The CSS property to change the background color of an element to Android 4287816673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 227, 225) }
```

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

```
.background{ background-color: rgb(146,  
227, 225) }
```

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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