

Converting Colors

Android(4286899152)

Have a look what the booklet for
Android(4286899152) contains.

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Color

Android(4286899152)

Conversions

Conversions Part 1

Format	Color
Hex	84E3D0
RGB	132, 227, 208
RGB Percent	52%, 89%, 82%
CMY	0.4824, 0.1098, 0.1843
CMYK	0.42, 0.00, 0.08, 0.11
HSL	168°, 63%, 70%
HSV	168°, 42%, 89%
XYZ	48.3700, 64.3978, 69.5552
YIQ	196.4290, -50.5210, -26.0490

Conversions

Conversions Part 2

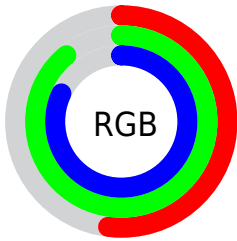
Format	Color
RYB	132, 185, 227
Decimal	8709072
CIELab	84.17, -32.59, 0.46
CIElCh	84, 32.588, 179.185
Yxy	64.3978, 0.2653, 0.3532
Android (android.graphics.Color)	4286899152 (0xFF84E3D0)
YUV	196.4290, 5.7045, -56.5042
Hunter-Lab	80.2482, -32.8427, 4.7841

Details

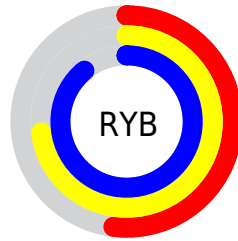
The Android color `4286899152` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293100695`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4290641919`, and `4283149210` is the 20% darker color. If you saturate the color by 10%, you get `4285391819`, and if you desaturate by 10%, it is `4288406485`.

Distribution



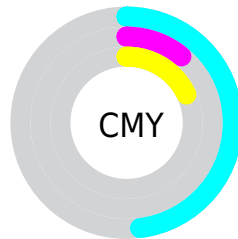
- Red (52%)
- Green (89%)
- Blue (82%)



- Red (52%)
- Yellow (73%)
- Blue (89%)



- Cyan (42%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (48%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286899152 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 4286899152 by changing the saturation by 10% instead.



4286899152



4286899152

4294967295



4285056948



4290641919



4283149210



4292542463



4281110656



4294508543



4278220391



4278213967



4278207800



4278201891



4278196237



4278190080

 4286899152

 4286899152


 4285391819

 4288406485

 4283950023

 4289848281

 4282442690

 4291355614

 4280935358

 4292862946

 4279493561

 4294370279

 4278248374

 4294960107

 4294960112

 4294960116

 4294960121

Harmonies

Analogous

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



4289061042



4286899152



4285784815

Triad

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



4286899152



4292201215



4294952350

Complementary

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



4286899152



4293100695

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.



4294950325



4286899152



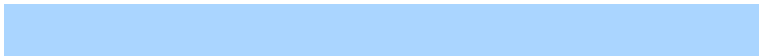
4294558194

Square

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



4286899152



4289385983



4294949844



4293513365

Rectangle

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



4286899152



4286177535



4294949844



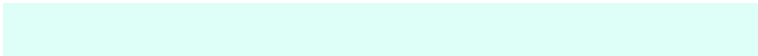
4294951589

Sweetspot

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



4286899152



4292804600



4288144260



4285235323



4278190080



4286611584

Same Dimension

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



4286899152



4286644197



4286891747



4284969840



4278236047



4278203177

Inverse Universe

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



4293100695



4294934681



4293108100



4285753194



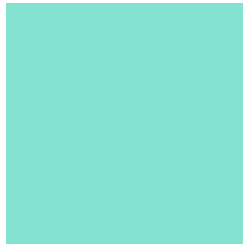
4289921060



4281532426

Previews

White Background



This preview shows how the Android color 4286899152 looks on a white background.

Color Contrast Check

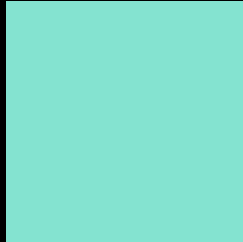
Large Text (above 18pt) WCAG AA × Fail

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 4286899152 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 4286899152 Background



This preview shows how black text looks on a background with the Android color 4286899152.



This preview shows how white text looks on a background with the Android color 4286899152.

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



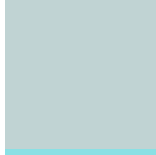
Original Color

4286899152



Protanomaly

4290369481



Deuteranomaly

4290827219



Tritanomaly

4287291620

Monochromacy



Original Color

4286899152



Achromatopsia

4291085508



Achromatomaly

4289581000

CSS Examples

Text

The CSS property to change the color of the text to Android 4286899152 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(132, 227, 208)` looks like.

```
.text, #text, p{  
    color:rgb(132, 227, 208)  
}
```

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(132, 227, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 227, 208) }
```

Border

The CSS property to change the border of an element to Android 4286899152 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(132, 227, 208) }
```

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

```
.border{ border-color:rgb(132, 227, 208) }
```

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

Here you see how a box with a 4 pixel rgb(132, 227, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 227, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 227, 208);  
box-shadow:4px 4px 4px 4px rgb(132, 227,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4286899152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 227, 208) }
```

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

```
.background{ background-color: rgb(132,  
227, 208) }
```

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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