

Converting Colors

Android(4286897104)

Have a look what the booklet for
Android(4286897104) contains.

Android(4286897104)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286897104)

Conversions

Conversions Part 1

Format	Color
Hex	84DBD0
RGB	132, 219, 208
RGB Percent	52%, 86%, 82%
CMY	0.4824, 0.1412, 0.1843
CMYK	0.40, 0.00, 0.05, 0.14
HSL	172°, 55%, 69%
HSV	172°, 40%, 86%
XYZ	46.2324, 60.1226, 68.8426
YIQ	191.7330, -48.3210, -21.8650

Conversions

Conversions Part 2

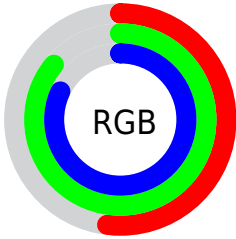
Format	Color
RYB	132, 178, 219
Decimal	8707024
CIELab	81.90, -28.78, -2.86
CIELCh	82, 28.921, 185.667
Yxy	60.1226, 0.2639, 0.3432
Android (android.graphics.Color)	4286897104 (0xFF84DBD0)
YUV	191.7330, 8.0196, -52.3858
Hunter-Lab	77.5388, -29.2625, 1.6367

Details

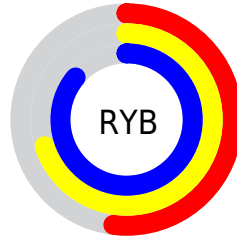
The Android color `4286897104` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292576399`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4290641919`, and `4283212954` is the 20% darker color. If you saturate the color by 10%, you get `4285455309`, and if you desaturate by 10%, it is `4288338899`.

Distribution



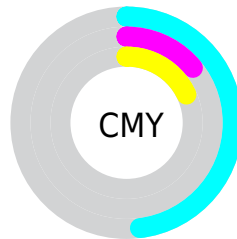
- Red (52%)
- Green (86%)
- Blue (82%)



- Red (52%)
- Yellow (70%)
- Blue (86%)



- Cyan (40%)
- Magenta (0%)
- Yellow (5%)
- Black (14%)

















- Cyan (48%)
- Magenta (14%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286897104 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 4286897104 by changing the saturation by 10% instead.

 4286897104	 4286897104
4294967295	 4285054900
 4290641919	 4283212954
 4292542463	 4281239936
 4294443007	 4278349671
	 4278212431
	 4278206264
	 4278200355
	 4278193421
	 4278190080

 4286897104

 4286897104

 4285455309

 4288338899

 4284013514

 4289780694

 4282571720

 4291222488

 4281129925

 4292664283

 4279753666

 4294106078

 4278311871

 4294958049

 4278246335

 4294958051

 4294958054

 4294958057

Harmonies

Analogous

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



4288600500



4286897104



4286372586

Triad

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



4286897104



4292330488



4294165147

Complementary

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



4286897104



4292576399

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.



4294949805



4286897104



4294163427

Square

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



4286897104



4289842431



4294949063



4292529302

Rectangle

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



4286897104



4286961656



4294949063



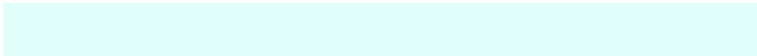
4294557856

Sweetspot

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



4286897104



4292935675



4287683460



4285431933



4278190080



4286611584

Same Dimension

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



4286897104



4286971888



4286888923



4284706412



4278234519



4278201896

Inverse Universe

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



4292576399



4294935956



4292584580



4285424484



4289527830



4281204742

Previews

White Background



This preview shows how the Android color 4286897104 looks on a white background.

Color Contrast Check

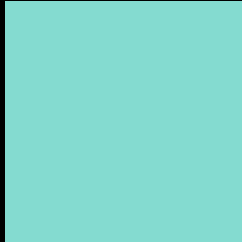
Large Text (above 18pt) WCAG AA × Fail

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 4286897104 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 4286897104 Background



This preview shows how black text looks on a background with the Android color 4286897104.



This preview shows how white text looks on a background with the Android color 4286897104.

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

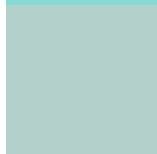


Trichromacy



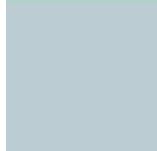
Original Color

4286897104



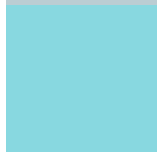
Protanomaly

4290040010



Deuteranomaly

4290498003



Tritanomaly

4287158496

Monochromacy



Original Color

4286897104



Achromatopsia

4290822336



Achromatomaly

4289383110

CSS Examples

Text

The CSS property to change the color of the text to Android 4286897104 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, 219, 208)` looks like.

```
.text, #text, p{  
    color:rgb(132, 219, 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, 219, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 219, 208) }
```

Border

The CSS property to change the border of an element to Android 4286897104 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, 219, 208) }
```

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

```
.border{ border-color:rgb(132, 219, 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, 219, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 219, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 219, 208);  
box-shadow:4px 4px 4px 4px rgb(132, 219,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4286897104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 219, 208) }
```

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

```
.background{ background-color: rgb(132,  
219, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor