

Converting Colors

Android(4287881704)

Have a look what the booklet for
Android(4287881704) contains.

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Color

Android(4287881704)

Conversions

Conversions Part 1

Format	Color
Hex	93E1E8
RGB	147, 225, 232
RGB Percent	58%, 88%, 91%
CMY	0.4235, 0.1176, 0.0902
CMYK	0.37, 0.03, 0.00, 0.09
HSL	185°, 65%, 74%
HSV	185°, 37%, 91%
XYZ	53.5233, 65.8797, 86.2390
YIQ	202.4760, -48.7350, -14.3590

Conversions

Conversions Part 2

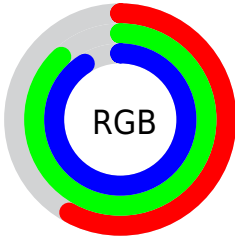
Format	Color
RYB	147, 188, 232
Decimal	9691624
CIELab	84.93, -22.17, -11.02
CIElCh	85, 24.758, 206.428
Yxy	65.8797, 0.2603, 0.3204
Android (android.graphics.Color)	4287881704 (0xFF93E1E8)
YUV	202.4760, 14.5553, -48.6525
Hunter-Lab	81.1663, -24.3331, -6.1791

Details

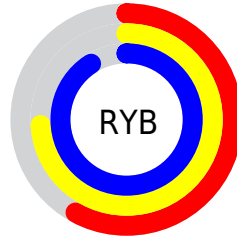
The Android color `4287881704` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293434003`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4291624959`, and `4284197552` is the 20% darker color. If you saturate the color by 10%, you get `4286373864`, and if you desaturate by 10%, it is `4289389544`.

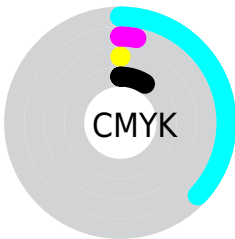
Distribution



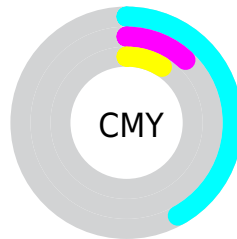
- Red (58%)
- Green (88%)
- Blue (91%)



- Red (58%)
- Yellow (74%)
- Blue (91%)



- Cyan (37%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)
















- Cyan (42%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287881704 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 4287881704 by changing the saturation by 10% instead.

 4287881704	 4287881704
4294967295	 4286039500
 4291624959	 4284197552
 4293525503	 4282355606
	 4280251772
	 4278213731
	 4278207563
	 4278201909
	 4278197023
	 4278190086

■ 4287881704

■ 4287881704

■ 4286373864

■ 4289389544

■ 4284866024

■ 4290897384

■ 4283292648

■ 4292470760

■ 4281784808

■ 4293978600

■ 4280276968

■ 4294962152

■ 4278769384

■ 4294962408

■ 4278244840

■ 4294962920

■ 4294963432

■ 4294963944

Harmonies

Analogous

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



4288602576



4287881704



4288470522

Triad

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



4287881704



4293970158



4293513894

Complementary

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



4287881704



4293434003

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.



4294757038



4287881704



4294952152

Square

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



4287881704



4292202494



4294952384



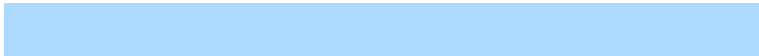
4291877290

Rectangle

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



4287881704



4289452543



4294952384



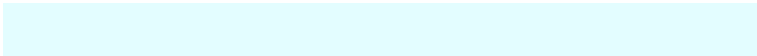
4293971879

Sweetspot

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



4287881704



4293131775



4287883417



4285496960



4278190080



4286611584

Same Dimension

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



4287881704



4287624959



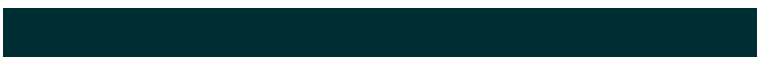
4287871208



4284969587



4278232243



4278202163

Inverse Universe

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



4293432289



4294938614



4293444499



4285753202



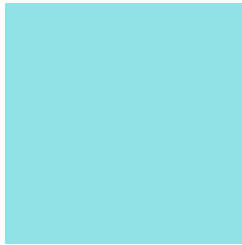
4289921188



4281532463

Previews

White Background



This preview shows how the Android color 4287881704 looks on a white background.

Color Contrast Check

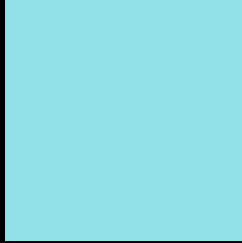
Large Text (above 18pt) WCAG AA × Fail

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 4287881704 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 4287881704 Background



This preview shows how black text looks on a background with the Android color 4287881704.



This preview shows how white text looks on a background with the Android color 4287881704.

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](#).

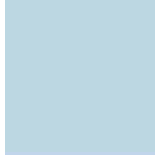
Dichromacy



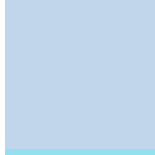
Trichromacy



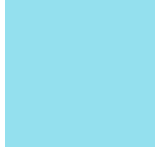
Original Color
4287881704



Protanomaly
4290566114



Deuteranomaly
4290893291

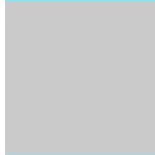


Tritanomaly
4287946990

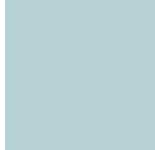
Monochromacy



Original Color
4287881704



Achromatopsia
4291480266



Achromatomaly
4290171605

CSS Examples

Text

The CSS property to change the color of the text to Android 4287881704 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(147, 225, 232)` looks like.

```
.text, #text, p{  
    color:rgb(147, 225, 232)  
}
```

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(147, 225, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 225, 232) }
```

Border

The CSS property to change the border of an element to Android 4287881704 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(147, 225, 232) }
```

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

```
.border{ border-color:rgb(147, 225, 232) }
```

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

Here you see how a box with a 4 pixel rgb(147, 225, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 225, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 225, 232);  
box-shadow:4px 4px 4px 4px rgb(147, 225,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4287881704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 225, 232) }
```

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

```
.background{ background-color: rgb(147,  
225, 232) }
```

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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