

Converting Colors

Android(4287025632)

Have a look what the booklet for
Android(4287025632) contains.

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Color

Android(4287025632)

Conversions

Conversions Part 1

Format	Color
Hex	86D1E0
RGB	134, 209, 224
RGB Percent	53%, 82%, 88%
CMY	0.4745, 0.1804, 0.1216
CMYK	0.40, 0.07, 0.00, 0.12
HSL	190°, 59%, 70%
HSV	190°, 40%, 88%
XYZ	46.0865, 56.0511, 78.9109
YIQ	188.2850, -49.5150, -11.2350

Conversions

Conversions Part 2

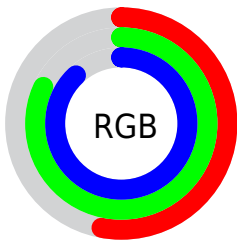
Format	Color
RYB	134, 175, 224
Decimal	8835552
CIELab	79.64, -19.44, -14.75
CIELCh	80, 24.404, 217.176
Yxy	56.0511, 0.2546, 0.3096
Android (android.graphics.Color)	4287025632 (0xFF86D1E0)
YUV	188.2850, 17.6075, -47.6079
Hunter-Lab	74.8673, -21.1373, -10.0852

Details

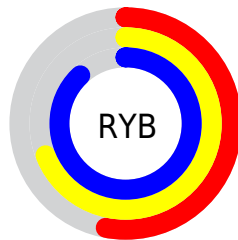
The Android color `4287025632` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292908422`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4290772991`, and `4283341481` is the 20% darker color. If you saturate the color by 10%, you get `4285582816`, and if you desaturate by 10%, it is `4288468448`.

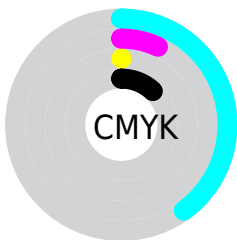
Distribution



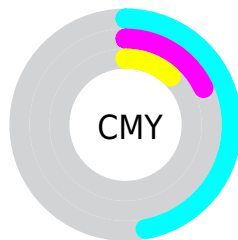
- Red (53%)
- Green (82%)
- Blue (88%)



- Red (53%)
- Yellow (69%)
- Blue (88%)



- Cyan (40%)
- Magenta (7%)
- Yellow (0%)
- Black (12%)

















- Cyan (47%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287025632 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 4287025632 by changing the saturation by 10% instead.

 4287025632	 4287025632
4294967295	 4285183428
 4290772991	 4283341481
 4292673535	 4281434254
 4294574079	 4278675317
	 4278210396
	 4278204485
	 4278198830
	 4278190362
	 4278190080

■ 4287025632

■ 4287025632

■ 4285582816

■ 4288468448

■ 4284074720

■ 4289976544

■ 4282631904

■ 4291419360

■ 4281123552

■ 4292927712

■ 4279680736

■ 4294370528

■ 4278238176

■ 4294961120

■ 4294962144

■ 4294963168

■ 4294964192

Harmonies

Analogous

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



4287353546



4287025632



4288007407

Triad

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



4287025632



4293441496



4291937944

Complementary

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



4287025632



4292908422

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.



4293312156



4287025632



4294161857

Square

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



4287025632



4291870442



4294097067



4290301089

Rectangle

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



4287025632



4289251570



4294097067



4292461464

Sweetspot

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



4287025632



4292934399



4287029397



4285431168



4278190080



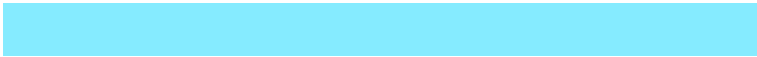
4286611584

Same Dimension

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



4287025632



4286966783



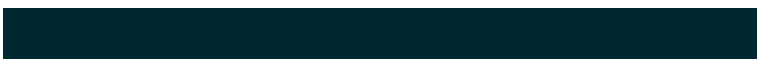
4287014112



4284837488



4278227888



4278200368

Inverse Universe

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



4292904657



4294936043



4292919942



4285556078



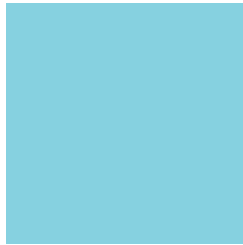
4289724563



4281335848

Previews

White Background



This preview shows how the Android color 4287025632 looks on a white background.

Color Contrast Check

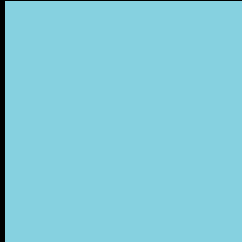
Large Text (above 18pt) WCAG AA × Fail

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 4287025632 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 4287025632 Background



This preview shows how black text looks on a background with the Android color 4287025632.



This preview shows how white text looks on a background with the Android color 4287025632.

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



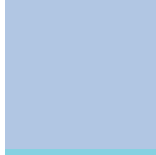
Trichromacy



Original Color
4287025632



Protanomaly
4289513690



Deuteranomaly
4289840867

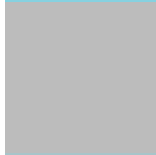


Tritanomaly
4287025633

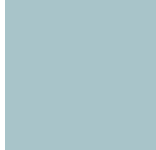
Monochromacy



Original Color
4287025632



Achromatopsia
4290559164



Achromatomaly
4289250505

CSS Examples

Text

The CSS property to change the color of the text to Android 4287025632 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(134, 209, 224)` looks like.

```
.text, #text, p{  
    color:rgb(134, 209, 224)  
}
```

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(134, 209, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 209, 224) }
```

Border

The CSS property to change the border of an element to Android 4287025632 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(134, 209, 224) }
```

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

```
.border{ border-color:rgb(134, 209, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 209, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 209, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 209, 224);  
box-shadow:4px 4px 4px 4px rgb(134, 209,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4287025632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 209, 224) }
```

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

```
.background{ background-color: rgb(134,  
209, 224) }
```

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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