

Converting Colors

Android(4286963923)

Have a look what the booklet for
Android(4286963923) contains.

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Color

Android(4286963923)

Conversions

Conversions Part 1

Format	Color
Hex	85E0D3
RGB	133, 224, 211
RGB Percent	52%, 88%, 83%
CMY	0.4784, 0.1216, 0.1725
CMYK	0.41, 0.00, 0.06, 0.12
HSL	171°, 59%, 70%
HSV	171°, 41%, 88%
XYZ	48.0864, 63.0010, 71.2540
YIQ	195.3090, -50.0630, -23.3350

Conversions

Conversions Part 2

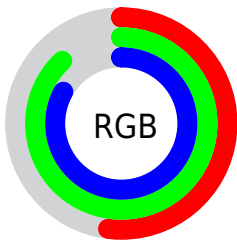
Format	Color
R _Y B	133, 182, 224
Decimal	8773843
CIE Lab	83.44, -30.22, -2.19
CIE LCh	83, 30.301, 184.136
Yxy	63.0010, 0.2637, 0.3455
Android (android.graphics.Color)	4286963923 (0xFF85E0D3)
YUV	195.3090, 7.7357, -54.6450
Hunter-Lab	79.3732, -30.7630, 2.3361

Details

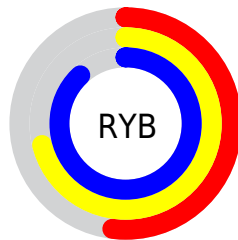
The Android color `4286963923` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292904338`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4290707455`, and `4283213981` is the 20% darker color. If you saturate the color by 10%, you get `4285522128`, and if you desaturate by 10%, it is `4288405718`.

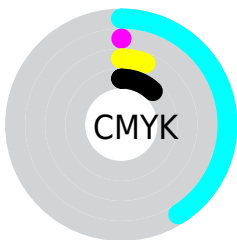
Distribution



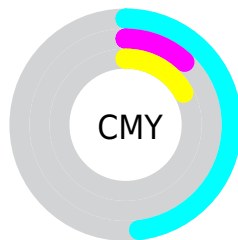
- Red (52%)
- Green (88%)
- Blue (83%)



- Red (52%)
- Yellow (71%)
- Blue (88%)



- Cyan (41%)
- Magenta (0%)
- Yellow (6%)
- Black (12%)

















- Cyan (48%)
- Magenta (12%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286963923 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 4286963923 by changing the saturation by 10% instead.

 4286963923	 4286963923
4294967295	 4285121719
 4290707455	 4283213981
 4292607999	 4281241219
 4294574079	 4278219881
	 4278213457
	 4278207290
	 4278201381
	 4278195472
	 4278190080

 4286963923

 4286963923


 4285522128

 4288405718

 4284014797

 4289913049

 4282573001

 4291354845

 4281065670

 4292862176

 4279623875

 4294303971

 4278247616

 4294959334

 4294959337

 4294959341

 4294959344

Harmonies

Analogous

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



4288798390



4286963923



4286308335

Triad

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



4286963923



4292462591



4294624925

Complementary

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



4286963923



4292904338

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.



4294950577



4286963923



4294492137

Square

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



4286963923



4289909247



4294949837



4292988823

Rectangle

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



4286963923



4286897405



4294949837



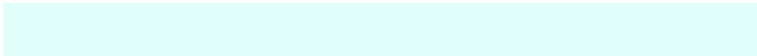
4294951843

Sweetspot

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



4286963923



4292935675



4287881349



4285431933



4278190080



4286611584

Same Dimension

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



4286963923



4286775277



4286955744



4284837999



4278235287



4278202410

Inverse Universe

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



4292904338



4294935188



4292912517



4285556071



4289724441



4281335815

Previews

White Background



This preview shows how the Android color 4286963923 looks on a white background.

Color Contrast Check

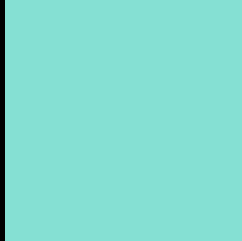
Large Text (above 18pt) WCAG AA × Fail

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 4286963923 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 4286963923 Background



This preview shows how black text looks on a background with the Android color 4286963923.



This preview shows how white text looks on a background with the Android color 4286963923.

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



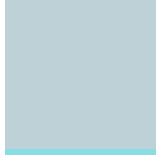
Original Color

4286963923



Protanomaly

4290237901



Deuteranomaly

4290695638



Tritanomaly

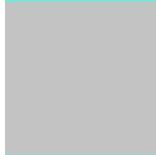
4287225316

Monochromacy



Original Color

4286963923



Achromatopsia

4291019715



Achromatomaly

4289515209

CSS Examples

Text

The CSS property to change the color of the text to Android 4286963923 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(133, 224, 211)` looks like.

```
.text, #text, p{  
    color:rgb(133, 224, 211)  
}
```

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(133, 224, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 224, 211) }
```

Border

The CSS property to change the border of an element to Android 4286963923 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(133, 224, 211) }
```

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

```
.border{ border-color:rgb(133, 224, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 224, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 224, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 224, 211);  
box-shadow:4px 4px 4px 4px rgb(133, 224,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4286963923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 224, 211) }
```

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

```
.background{ background-color: rgb(133,  
224, 211) }
```

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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