

Converting Colors

Android(4286633709)

Have a look what the booklet for
Android(4286633709) contains.

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Color

Android(4286633709)

Conversions

Conversions Part 1

Format	Color
Hex	80D6ED
RGB	128, 214, 237
RGB Percent	50%, 84%, 93%
CMY	0.4980, 0.1608, 0.0706
CMYK	0.46, 0.10, 0.00, 0.07
HSL	193°, 75%, 72%
HSV	193°, 46%, 93%
XYZ	48.2347, 58.7968, 88.9274
YIQ	190.9080, -58.6390, -11.0790

Conversions

Conversions Part 2

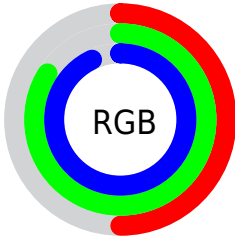
Format	Color
RYB	128, 176, 237
Decimal	8443629
CIELab	81.18, -20.06, -19.40
CIElCh	81, 27.903, 224.040
Yxy	58.7968, 0.2461, 0.3000
Android (android.graphics.Color)	4286633709 (0xFF80D6ED)
YUV	190.9080, 22.7234, -55.1703
Hunter-Lab	76.6790, -21.9034, -15.0854

Details

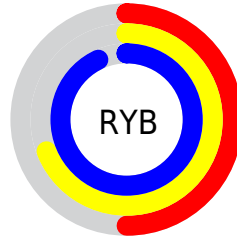
The Android color `4286633709` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293760896`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4290445311`, and `4282752949` is the 20% darker color. If you saturate the color by 10%, you get `4285059565`, and if you desaturate by 10%, it is `4288207853`.

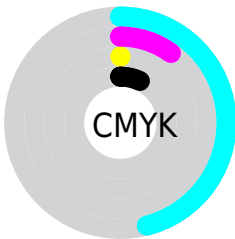
Distribution



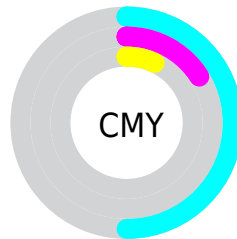
- Red (50%)
- Green (84%)
- Blue (93%)



- Red (50%)
- Yellow (69%)
- Blue (93%)



- Cyan (46%)
- Magenta (10%)
- Yellow (0%)
- Black (7%)



- Cyan (50%)
- Magenta (16%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286633709 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 4286633709 by changing the saturation by 10% instead.



4286633709



4286633709

4294967295



4284725969



4290445311



4282752949



4292345855



4280452506



4294311935



4278217600



4278211431



4278205519




4278199864



4278192675



4278190090

 4286633709	 4286633709
 4285059565	 4288207853
 4283550957	 4289716461
 4281976813	 4291290605
 4280402669	 4292864749
 4278828525	 4294373357
 4278238189	 4294964461
	 4294965741
	 4294967021
	 4294967277

Harmonies

Analogous

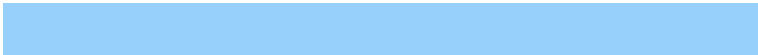
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286699733



4286633709



4288139515

Triad

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



4286633709



4294293721



4291873943

Complementary

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



4286633709



4293760896

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.



4293575576



4286633709



4294948798

Square

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



4286633709



4292722671



4294622118



4289975203

Rectangle

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



4286633709



4289711101



4294622118



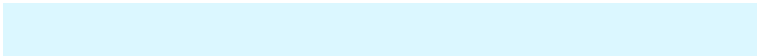
4292462998

Sweetspot

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



4286633709



4292605951



4286639510



4285168512



4278190080



4286611584

Same Dimension

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



4286633709



4285784575



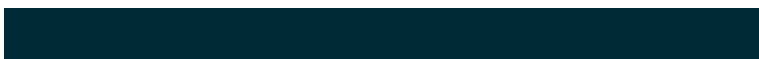
4286620141



4285166453



4278226869



4278200886

Inverse Universe

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



4293755094



4294931425



4293774464



4285885043



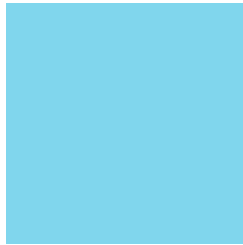
4290052239



4281729066

Previews

White Background



This preview shows how the Android color 4286633709 looks on a white background.

Color Contrast Check

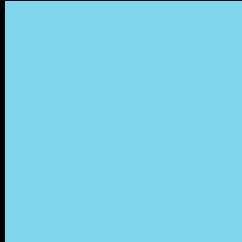
Large Text (above 18pt) WCAG AA × Fail

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 4286633709 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 4286633709 Background



This preview shows how black text looks on a background with the Android color 4286633709.



This preview shows how white text looks on a background with the Android color 4286633709.

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

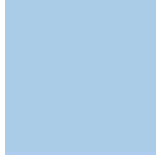


Trichromacy



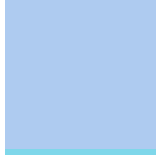
Original Color

4286633709



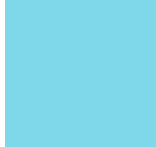
Protanomaly

4289449191



Deuteranomaly

4289645552



Tritanomaly

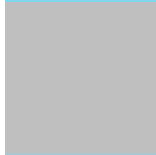
4286568426

Monochromacy



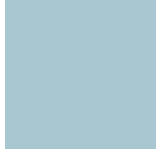
Original Color

4286633709



Achromatopsia

4290756543



Achromatomaly

4289251280

CSS Examples

Text

The CSS property to change the color of the text to Android 4286633709 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(128, 214, 237)` looks like.

```
.text, #text, p{  
    color:rgb(128, 214, 237)  
}
```

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(128, 214, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 214, 237) }
```

Border

The CSS property to change the border of an element to Android 4286633709 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(128, 214, 237) }
```

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

```
.border{ border-color:rgb(128, 214, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 214, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 214, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 214, 237);  
box-shadow:4px 4px 4px 4px rgb(128, 214,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4286633709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 214, 237) }
```

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

```
.background{ background-color: rgb(128,  
214, 237) }
```

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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