

Converting Colors

Android(4286245859)

Have a look what the booklet for
Android(4286245859) contains.

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Color

Android(4286245859)

Conversions

Conversions Part 1

Format	Color
Hex	7AEBE3
RGB	122, 235, 227
RGB Percent	48%, 92%, 89%
CMY	0.5216, 0.0784, 0.1098
CMYK	0.48, 0.00, 0.03, 0.08
HSL	176°, 74%, 70%
HSV	176°, 48%, 92%
XYZ	51.5995, 69.1003, 83.2912
YIQ	200.3010, -64.7800, -26.4440

Conversions

Conversions Part 2

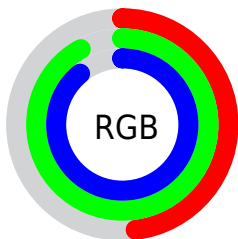
Format	Color
R_{YB}	122, 181, 235
Decimal	8055779
CIE _{Lab}	86.55, -34.16, -6.10
CIE _{LCh}	87, 34.695, 190.119
Y _{xy}	69.1003, 0.2529, 0.3387
Android (android.graphics.Color)	4286245859 (0xFF7AEBE3)
YUV	200.3010, 13.1626, -68.6700
Hunter-Lab	83.1266, -34.6705, -1.2188

Details

The Android color `4286245859` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293622402`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4290117631`, and `4282102700` is the 20% darker color. If you saturate the color by 10%, you get `4284672993`, and if you desaturate by 10%, it is `4287818725`.

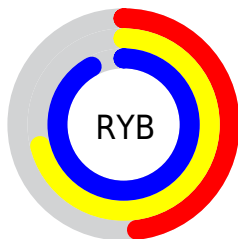
Distribution



Red (48%)

Green (92%)

Blue (89%)



Red (48%)

Yellow (71%)

Blue (92%)

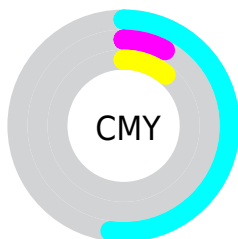


Cyan (48%)

Magenta (0%)

Yellow (3%)

Black (8%)



Cyan (52%)

Magenta (8%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286245859 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 4286245859 by changing the saturation by 10% instead.

 4286245859

 4286245859

4294967295

 4284272583

 4290117631

 4282102700

 4292083711

 4278950033

 4294049791

 4278222200

 4278215775

 4278209351

 4278203441

 4278198300

 4278190080

 4286245859


 4286245859

 4284672993

 4287818725

 4283165664

 4289326054

 4281658334

 4290898920

 4280085468

 4292406250

 4278512603

 4293979115

 4278250458

 4294962157

 4294962159

 4294962160

 4294962162

Harmonies

Analogous

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



4288342465



4286245859



4285721087

Triad

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



4286245859



4293709055



4294954907

Complementary

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



4286245859



4293622402

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.



4294952368



4286245859



4294951920

Square

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



4286245859



4290763007



4294951119



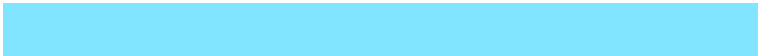
4293253784

Rectangle

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



4286245859



4286768639



4294951119



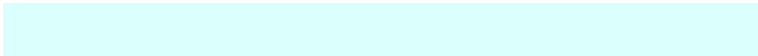
4294953889

Sweetspot

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



4286245859



4292607996



4286835578



4285169790



4278190080



4286611584

Same Dimension

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



4286245859



4285267957



4286233835



4285166964



4278236584



4278203954

Inverse Universe

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



4293622402



4294929270



4293634426



4285885034



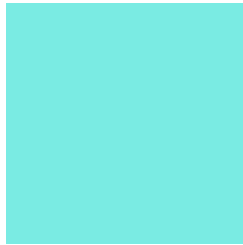
4290052109



4281729028

Previews

White Background



This preview shows how the Android color 4286245859 looks on a white background.

Color Contrast Check

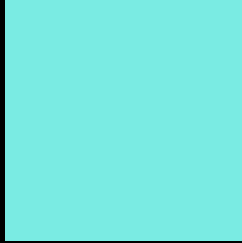
Large Text (above 18pt) WCAG AA × Fail

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 4286245859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

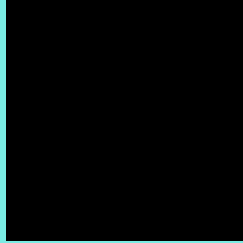
Any Text WCAG AA ✓ Pass

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 4286245859 Background



This preview shows how black text looks on a background with the Android color 4286245859.



This preview shows how white text looks on a background with the Android color 4286245859.

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](#).

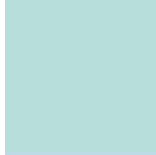
Dichromacy



Trichromacy



Original Color
4286245859



Protanomaly
4290305755



Deuteranomaly
4290632423

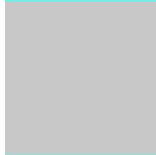


Tritanomaly
4286507250

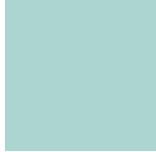
Monochromacy



Original Color
4286245859



Achromatopsia
4291348680



Achromatomaly
4289517010

CSS Examples

Text

The CSS property to change the color of the text to Android 4286245859 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(122, 235, 227)` looks like.

```
.text, #text, p{  
    color:rgb(122, 235, 227)  
}
```

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(122, 235, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 235, 227) }
```

Border

The CSS property to change the border of an element to Android 4286245859 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(122, 235, 227) }
```

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

```
.border{ border-color:rgb(122, 235, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 235, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 235, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 235, 227);  
box-shadow:4px 4px 4px 4px rgb(122, 235,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4286245859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 235, 227) }
```

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

```
.background{ background-color: rgb(122,  
235, 227) }
```

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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