

Converting Colors

Android(4286766819)

Have a look what the booklet for
Android(4286766819) contains.

Android(4286766819)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286766819)

Conversions

Conversions Part 1

Format	Color
Hex	82DEE3
RGB	130, 222, 227
RGB Percent	51%, 87%, 89%
CMY	0.4902, 0.1294, 0.1098
CMYK	0.43, 0.02, 0.00, 0.11
HSL	183°, 63%, 70%
HSV	183°, 43%, 89%
XYZ	49.1923, 62.5344, 82.1507
YIQ	195.0620, -56.4370, -17.9490

Conversions

Conversions Part 2

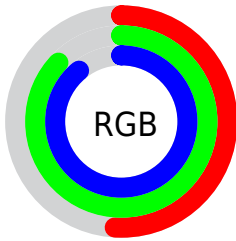
Format	Color
RYB	130, 177, 227
Decimal	8576739
CIELab	83.20, -26.13, -11.04
CIELCh	83, 28.369, 202.913
Yxy	62.5344, 0.2537, 0.3225
Android (android.graphics.Color)	4286766819 (0xFF82DEE3)
YUV	195.0620, 15.7454, -57.0594
Hunter-Lab	79.0787, -27.3486, -6.2381

Details

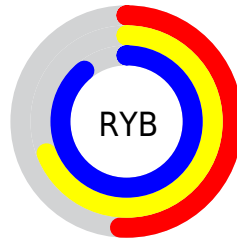
The Android color `4286766819` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293101442`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4290576383`, and `4282951596` is the 20% darker color. If you saturate the color by 10%, you get `4285259235`, and if you desaturate by 10%, it is `4288274403`.

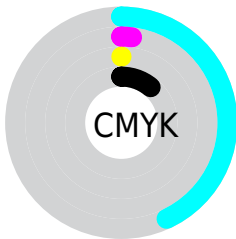
Distribution



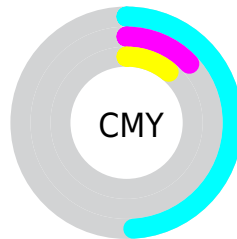
- Red (51%)
- Green (87%)
- Blue (89%)



- Red (51%)
- Yellow (69%)
- Blue (89%)



- Cyan (43%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (49%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286766819 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 4286766819 by changing the saturation by 10% instead.

 4286766819

 4286766819

4294967295

 4284859079

 4290576383

 4282951596

 4292476927

 4280781969

 4294443007

 4278219384

 4278212959

 4278206791

 4278201137

 4278195228

 4278190080

 4286766819

 4286766819


 4285259235

 4288274403

 4283817187

 4289716451

 4282309347

 4291224291

 4280801763

 4292731875

 4279359715

 4294173923

 4278245347

 4294960611

 4294960867

 4294961123

 4294961635

Harmonies

Analogous

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



4287880904



4286766819



4287224569

Triad

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



4286766819



4293706480



4293512091

Complementary

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



4286766819



4293101442

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.



4294820774



4286766819



4294950103

Square

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



4286766819



4291546111



4294950332



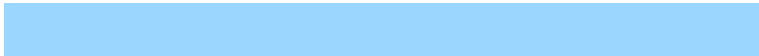
4291679390

Rectangle

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



4286766819



4288403199



4294950332



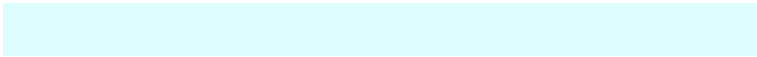
4294035613

Sweetspot

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



4286766819



4292804095



4286768007



4285234816



4278190080



4286611584

Same Dimension

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



4286766819



4286445823



4286754531



4284969587



4278233523



4278202419

Inverse Universe

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



4293100254



4294934008



4293113730



4285753202



4289921193



4281532464

Previews

White Background



This preview shows how the Android color 4286766819 looks on a white background.

Color Contrast Check

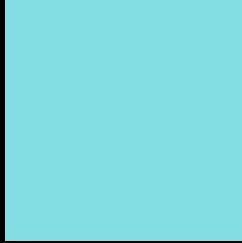
Large Text (above 18pt) WCAG AA × Fail

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 4286766819 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 4286766819 Background



This preview shows how black text looks on a background with the Android color 4286766819.



This preview shows how white text looks on a background with the Android color 4286766819.

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



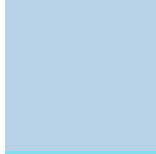
Trichromacy



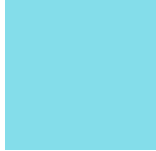
Original Color
4286766819



Protanomaly
4289975261



Deuteranomaly
4290236902

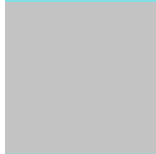


Tritanomaly
4286897642

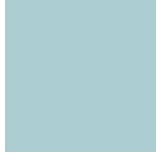
Monochromacy



Original Color
4286766819



Achromatopsia
4291019715



Achromatomaly
4289449423

CSS Examples

Text

The CSS property to change the color of the text to Android 4286766819 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(130, 222, 227)` looks like.

```
.text, #text, p{  
    color:rgb(130, 222, 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(130, 222, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 222, 227) }
```

Border

The CSS property to change the border of an element to Android 4286766819 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(130, 222, 227) }
```

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

```
.border{ border-color:rgb(130, 222, 227) }
```

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

Here you see how a box with a 4 pixel rgb(130, 222, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 222, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 222, 227);  
box-shadow:4px 4px 4px 4px rgb(130, 222,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4286766819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 222, 227) }
```

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

```
.background{ background-color: rgb(130,  
222, 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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