

Converting Colors

Android(4286889167)

Have a look what the booklet for
Android(4286889167) contains.

Android(4286889167)	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(4286889167)

Conversions

Conversions Part 1

Format	Color
Hex	84BCCF
RGB	132, 188, 207
RGB Percent	52%, 74%, 81%
CMY	0.4824, 0.2627, 0.1882
CMYK	0.36, 0.09, 0.00, 0.19
HSL	195°, 44%, 66%
HSV	195°, 36%, 81%
XYZ	38.7614, 45.3770, 65.7472
YIQ	173.4220, -39.4750, -5.9630

Conversions

Conversions Part 2

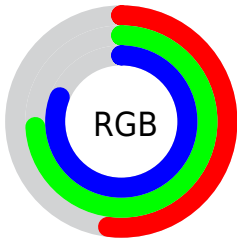
Format	Color
R_{YB}	132, 164, 207
Decimal	8699087
CIE _{Lab}	73.14, -13.44, -15.36
CIE _{LCh}	73, 20.404, 228.817
Yxy	45.3770, 0.2586, 0.3027
Android (android.graphics.Color)	4286889167 (0xFF84BCCF)
YUV	173.4220, 16.5540, -36.3271
Hunter-Lab	67.3624, -15.1725, -10.7146

Details

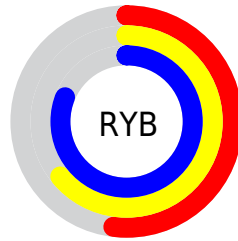
The Android color `4286889167` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291794820`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4290508031`, and `4283336601` is the 20% darker color. If you saturate the color by 10%, you get `4285511631`, and if you desaturate by 10%, it is `4288266703`.

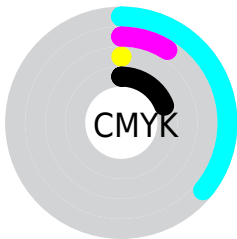
Distribution



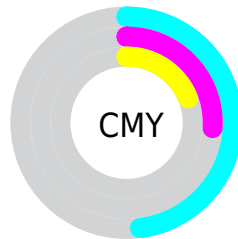
- Red (52%)
- Green (74%)
- Blue (81%)



- Red (52%)
- Yellow (64%)
- Blue (81%)



- Cyan (36%)
- Magenta (9%)
- Yellow (0%)
- Black (19%)



- Cyan (48%)
- Magenta (26%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286889167 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 4286889167 by changing the saturation by 10% instead.



4286889167



4286889167

4294967295



4285112755



4290508031



4283336601



4292411391



4281560447



4294311935



4279588198



4278206030



4278200375



4278195233



4278190089



4278190080

 4286889167

 4286889167

 4285511631

 4288266703

 4284199631

 4289578703

 4282821839

 4290956495

 4281444303

 4292334031

 4280132303

 4293711567

 4278754767

 4294958031

 4278229967

 4294959567

 4294960847

 4294962127

Harmonies

Analogous

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



4286693055



4286889167



4288002008

Triad

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



4286889167



4292192187



4290098832

Complementary

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



4286889167



4291794820

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.



4291408015



4286889167



4292585384

Square

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



4286889167



4291144652



4292258456



4288723867

Rectangle

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



4286889167



4289049560



4292258456



4290557071

Sweetspot

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



4286889167



4293130495



4286893975



4285496192



4278190080



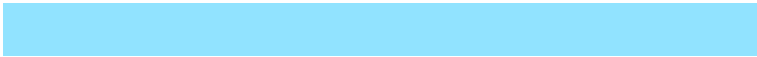
4286611584

Same Dimension

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



4286889167



4287751167



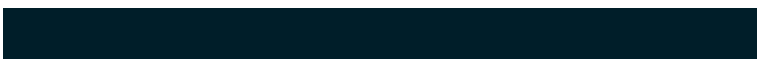
4286879695



4284376681



4278222504



4278197801

Inverse Universe

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



4291790012



4294939107



4291804292



4285095526



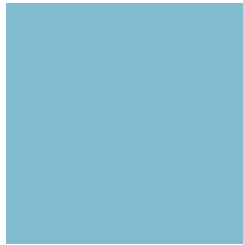
4289200254



4280877086

Previews

White Background



This preview shows how the Android color 4286889167 looks on a white background.

Color Contrast Check

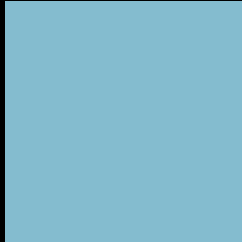
Large Text (above 18pt) WCAG AA × Fail

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 4286889167 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 4286889167 Background



This preview shows how black text looks on a background with the Android color 4286889167.



This preview shows how white text looks on a background with the Android color 4286889167.

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



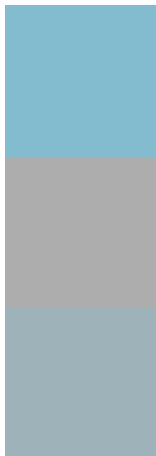
Original Color
4286889167

Protanomaly
4288722635

Deuteranomaly
4288918737

Tritanomaly
4286823885

Monochromacy



Original Color
4286889167

Achromatopsia
4289572269

Achromatomaly
4288590521

CSS Examples

Text

The CSS property to change the color of the text to Android 4286889167 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(132, 188, 207)` looks like.

```
.text, #text, p{  
    color:rgb(132, 188, 207)  
}
```

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(132, 188, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 188, 207) }
```

Border

The CSS property to change the border of an element to Android 4286889167 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(132, 188, 207) }
```

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

```
.border{ border-color:rgb(132, 188, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 188, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 188, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 188, 207);  
box-shadow:4px 4px 4px 4px rgb(132, 188,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4286889167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 188, 207) }
```

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

```
.background{ background-color: rgb(132,  
188, 207) }
```

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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