

Converting Colors

Android(4286889413)

Have a look what the booklet for
Android(4286889413) contains.

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Color

Android(4286889413)

Conversions

Conversions Part 1

Format	Color
Hex	84BDC5
RGB	132, 189, 197
RGB Percent	52%, 74%, 77%
CMY	0.4824, 0.2588, 0.2275
CMYK	0.33, 0.04, 0.00, 0.23
HSL	187°, 36%, 65%
HSV	187°, 33%, 77%
XYZ	37.7914, 45.3319, 59.5814
YIQ	172.8690, -36.5400, -9.5960

Conversions

Conversions Part 2

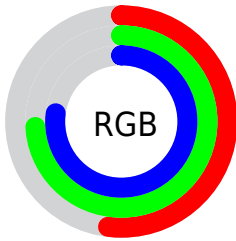
Format	Color
RYB	132, 162, 197
Decimal	8699333
CIELab	73.11, -16.43, -9.95
CIELCh	73, 19.205, 211.199
Yxy	45.3319, 0.2648, 0.3177
Android (android.graphics.Color)	4286889413 (0xFF84BDC5)
YUV	172.8690, 11.8966, -35.8421
Hunter-Lab	67.3290, -17.6348, -5.3372

Details

The Android color `4286889413` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291136644`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4290508286`, and `4283402383` is the 20% darker color. If you saturate the color by 10%, you get `4285578181`, and if you desaturate by 10%, it is `4288200645`.

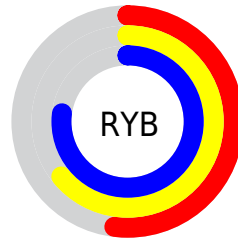
Distribution



Red (52%)

Green (74%)

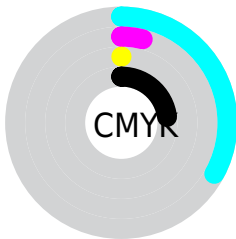
Blue (77%)



Red (52%)

Yellow (64%)

Blue (77%)

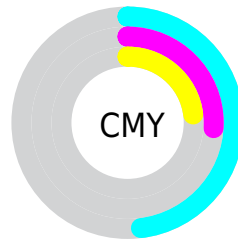


Cyan (33%)

Magenta (4%)

Yellow (0%)

Black (23%)



Cyan (48%)

Magenta (26%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286889413 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 4286889413 by changing the saturation by 10% instead.



4286889413



4286889413

4294967295



4285113002



4290508286



4283402383



4292345855



4281691766



4294246399



4279785053



4278206021



4278200367



4278195227



4278190080



4286889413



4286889413

■ 4285578181

■ 4288200645

■ 4284332229

■ 4289446597

■ 4283020997

■ 4290757829

■ 4281709509

■ 4292069317

■ 4280463813

■ 4293380549

■ 4279152325

■ 4294626501

■ 4278234565

■ 4294954693

■ 4294955205

■ 4294955973

Harmonies

Analogous

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



4287282868



4286889413



4287478482

Triad

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



4286889413



4291537605



4290818704

Complementary

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



4286889413



4291136644

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.



4291866005



4286889413



4292257715

Square

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



4286889413



4290293714



4292389026



4289575061

Rectangle

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



4286889413



4288264150



4292389026



4291211665

Sweetspot

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



4286889413



4293328127



4286891404



4285562496



4278190080



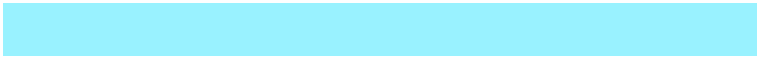
4286611584

Same Dimension

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



4286889413



4288279295



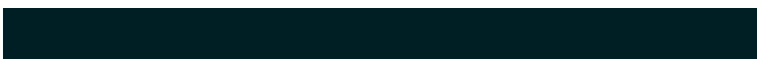
4286881221



4284113507



4278226851



4278198052

Inverse Universe

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



4291134653



4294941170



4291144836



4284701282



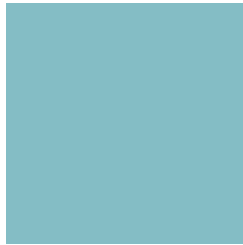
4288872591



4280549407

Previews

White Background



This preview shows how the Android color 4286889413 looks on a white background.

Color Contrast Check

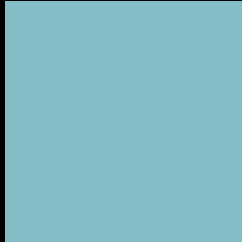
Large Text (above 18pt) WCAG AA × Fail

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 4286889413 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 4286889413 Background



This preview shows how black text looks on a background with the Android color 4286889413.

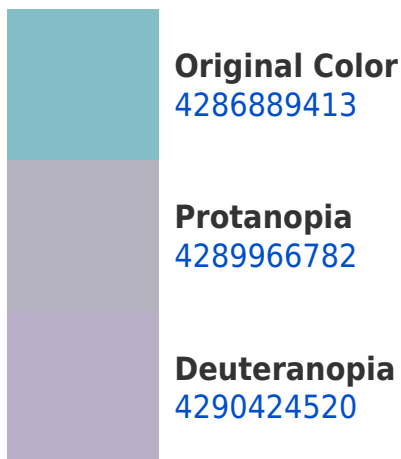


This preview shows how white text looks on a background with the Android color 4286889413.

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



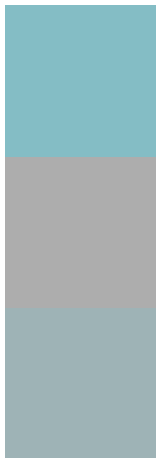
Original Color
4286889413

Protanomaly
4288853697

Deuteranomaly
4289115079

Tritanomaly
4286954697

Monochromacy



Original Color
4286889413

Achromatopsia
4289572269

Achromatomaly
4288590774

CSS Examples

Text

The CSS property to change the color of the text to Android 4286889413 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, 189, 197)` looks like.

```
.text, #text, p{  
    color:rgb(132, 189, 197)  
}
```

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, 189, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 189, 197) }
```

Border

The CSS property to change the border of an element to Android 4286889413 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, 189, 197) }
```

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

```
.border{ border-color:rgb(132, 189, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 189, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 189, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 189, 197);  
box-shadow:4px 4px 4px 4px rgb(132, 189,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4286889413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 189, 197) }
```

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

```
.background{ background-color: rgb(132,  
189, 197) }
```

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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