

Converting Colors

Android(4286956491)

Have a look what the booklet for
Android(4286956491) contains.

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Color

Android(4286956491)

Conversions

Conversions Part 1

Format	Color
Hex	85C3CB
RGB	133, 195, 203
RGB Percent	52%, 76%, 80%
CMY	0.4784, 0.2353, 0.2039
CMYK	0.34, 0.04, 0.00, 0.20
HSL	187°, 40%, 66%
HSV	187°, 34%, 80%
XYZ	39.9675, 48.3286, 63.7217
YIQ	177.3740, -39.5200, -10.6560

Conversions

Conversions Part 2

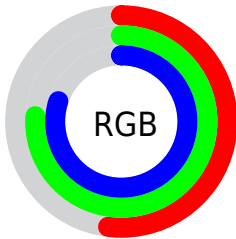
Format	Color
RYB	133, 166, 203
Decimal	8766411
CIELab	75.03, -17.79, -10.34
CIElCh	75, 20.572, 210.172
Yxy	48.3286, 0.2629, 0.3179
Android (android.graphics.Color)	4286956491 (0xFF85C3CB)
YUV	177.3740, 12.6336, -38.9160
Hunter-Lab	69.5187, -19.0352, -5.6828

Details

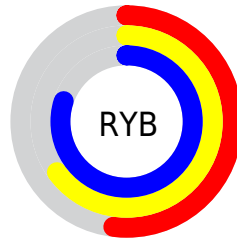
The Android color `4286956491` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291530117`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4290575615`, and `4283403669` is the 20% darker color. If you saturate the color by 10%, you get `4285645259`, and if you desaturate by 10%, it is `4288267723`.

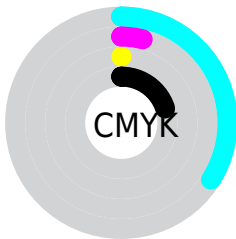
Distribution



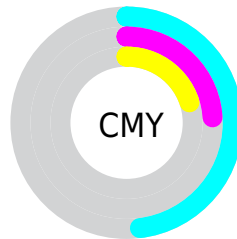
- Red (52%)
- Green (76%)
- Blue (80%)



- Red (52%)
- Yellow (65%)
- Blue (80%)



- Cyan (34%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (48%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286956491 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 4286956491 by changing the saturation by 10% instead.



4286956491



4286956491

4294967295



4285180080



4290575615



4283403669



4292476927



4281693307



4294377471



4279655266



4278207306



4278201652



4278196767



4278190084



4278190080

■ 4286956491

■ 4286956491

■ 4285645259

■ 4288267723

■ 4284268235

■ 4289644747

■ 4282957003

■ 4290955979

■ 4281645771

■ 4292267211

■ 4280334283

■ 4293644235

■ 4278957515

■ 4294955467

■ 4278236363

■ 4294955979

■ 4294956747

■ 4294957259

Harmonies

Analogous

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



4287415480



4286956491



4287545561

Triad

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



4286956491



4291997388



4291278739

Complementary

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



4286956491



4291530117

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.



4292325785



4286956491



4292783033

Square

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



4286956491



4290557145



4292914599



4289969560

Rectangle

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



4286956491



4288396510



4292914599



4291671444

Sweetspot

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



4286956491



4293328127



4286958476



4285562496



4278190080



4286611584

Same Dimension

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



4286956491



4288082943



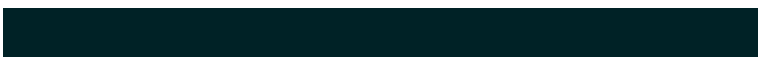
4286947787



4284245350



4278227878



4278198822

Inverse Universe

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



4291528131



4294940403



4291538821



4284898405



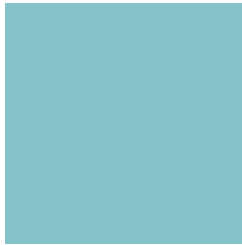
4289069203



4280680482

Previews

White Background



This preview shows how the Android color 4286956491 looks on a white background.

Color Contrast Check

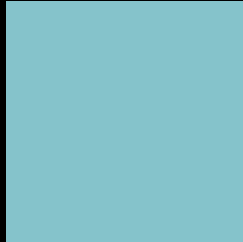
Large Text (above 18pt) WCAG AA × Fail

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 4286956491 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 4286956491 Background



This preview shows how black text looks on a background with the Android color 4286956491.



This preview shows how white text looks on a background with the Android color 4286956491.

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



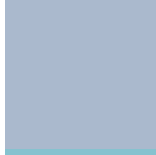
Original Color

4286956491



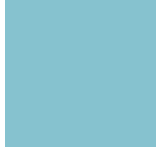
Protanomaly

4289051591



Deuteranomaly

4289378765



Tritanomaly

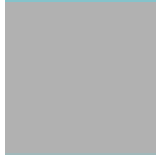
4287021775

Monochromacy



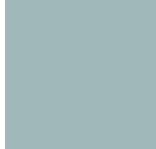
Original Color

4286956491



Achromatopsia

4289835441



Achromatomaly

4288788666

CSS Examples

Text

The CSS property to change the color of the text to Android 4286956491 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(133, 195, 203)` looks like.

```
.text, #text, p{  
    color:rgb(133, 195, 203)  
}
```

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(133, 195, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 195, 203) }
```

Border

The CSS property to change the border of an element to Android 4286956491 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(133, 195, 203) }
```

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

```
.border{ border-color:rgb(133, 195, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 195, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 195, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 195, 203);  
box-shadow:4px 4px 4px 4px rgb(133, 195,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4286956491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 195, 203) }
```

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

```
.background{ background-color: rgb(133,  
195, 203) }
```

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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