

Converting Colors

Android(4286766555)

Have a look what the booklet for
Android(4286766555) contains.

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Color

Android(4286766555)

Conversions

Conversions Part 1

Format	Color
Hex	82DDDB
RGB	130, 221, 219
RGB Percent	51%, 87%, 86%
CMY	0.4902, 0.1333, 0.1412
CMYK	0.41, 0.00, 0.01, 0.13
HSL	179°, 57%, 69%
HSV	179°, 41%, 87%
XYZ	47.8486, 61.5732, 76.3808
YIQ	193.5630, -53.5940, -19.9140

Conversions

Conversions Part 2

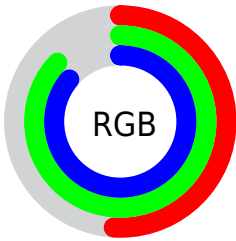
Format	Color
R _Y B	130, 176, 221
Decimal	8576475
CIE Lab	82.69, -27.62, -7.56
CIE LCh	83, 28.633, 195.307
Yxy	61.5732, 0.2575, 0.3314
Android (android.graphics.Color)	4286766555 (0xFF82DDDB)
YUV	193.5630, 12.5404, -55.7448
Hunter-Lab	78.4686, -28.4744, -2.7844

Details

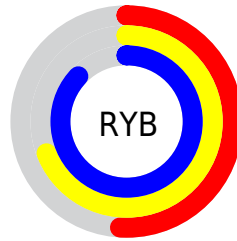
The Android color `4286766555` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292706948`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4290510847`, and `4283016868` is the 20% darker color. If you saturate the color by 10%, you get `4285324763`, and if you desaturate by 10%, it is `4288208347`.

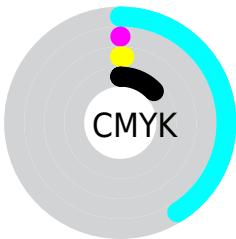
Distribution



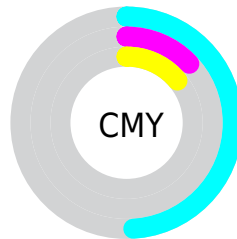
- Red (51%)
- Green (87%)
- Blue (86%)



- Red (51%)
- Yellow (69%)
- Blue (87%)



- Cyan (41%)
- Magenta (0%)
- Yellow (1%)
- Black (13%)


















- Cyan (49%)
- Magenta (13%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286766555 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 4286766555 by changing the saturation by 10% instead.

 4286766555	 4286766555
 4294967295	 4284924351
 4290510847	 4283016868
 4292411391	 4280912778
 4294377471	 4278219120
	 4278212696
	 4278206529
	 4278200875
	 4278194711
	 4278190080

 4286766555

 4286766555

 4285324763

 4288208347

 4283882970

 4289650140

 4282441178

 4291091932

 4280999385

 4292533725

 4279492057

 4294041053

 4278246872

 4294958558

 4294958559

Harmonies

Analogous

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



4288142527



4286766555



4286765811

Triad

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



4286766555



4293116660



4293839002

Complementary

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



4286766555



4292706948

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.



4294950825



4286766555



4294687964

Square

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



4286766555



4290825471



4294949825



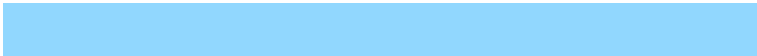
4292071578

Rectangle

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



4286766555



4287748094



4294949825



4294296990

Sweetspot

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



4286766555



4292935678



4286963074



4285431935



4278190080



4286611584

Same Dimension

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



4286766555



4286775292



4286755805



4284706413



4278234538



4278201901

Inverse Universe

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



4292706948



4294935173



4292717698



4285424483



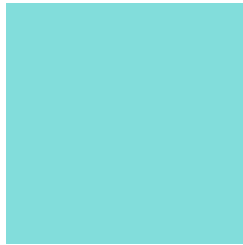
4289527812



4281204737

Previews

White Background



This preview shows how the Android color 4286766555 looks on a white background.

Color Contrast Check

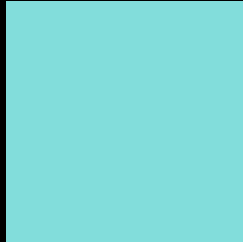
Large Text (above 18pt) WCAG AA × Fail

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 4286766555 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 4286766555 Background



This preview shows how black text looks on a background with the Android color 4286766555.



This preview shows how white text looks on a background with the Android color 4286766555.

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

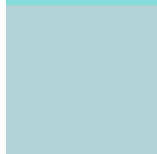


Trichromacy



Original Color

4286766555



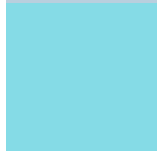
Protanomaly

4289974997



Deuteranomaly

4290367454



Tritanomaly

4286962662

Monochromacy



Original Color

4286766555



Achromatopsia

4290953922



Achromatomaly

4289449163

CSS Examples

Text

The CSS property to change the color of the text to Android 4286766555 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, 221, 219)` looks like.

```
.text, #text, p{  
    color:rgb(130, 221, 219)  
}
```

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, 221, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 221, 219) }
```

Border

The CSS property to change the border of an element to Android 4286766555 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, 221, 219) }
```

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

```
.border{ border-color:rgb(130, 221, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 221, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 221, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 221, 219);  
box-shadow:4px 4px 4px 4px rgb(130, 221,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4286766555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 221, 219) }
```

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

```
.background{ background-color: rgb(130,  
221, 219) }
```

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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