

Converting Colors

Android(4286896577)

Have a look what the booklet for
Android(4286896577) contains.

Android(4286896577)	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(4286896577)

Conversions

Conversions Part 1

Format	Color
Hex	84D9C1
RGB	132, 217, 193
RGB Percent	52%, 85%, 76%
CMY	0.4824, 0.1490, 0.2431
CMYK	0.39, 0.00, 0.11, 0.15
HSL	163°, 53%, 68%
HSV	163°, 39%, 85%
XYZ	43.9542, 58.3815, 59.4042
YIQ	188.8490, -42.9560, -25.4840

Conversions

Conversions Part 2

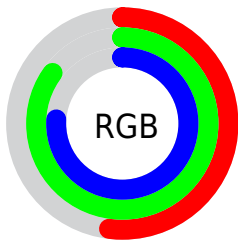
Format	Color
RYB	132, 181, 217
Decimal	8706497
CIELab	80.95, -31.23, 3.73
CIELCh	81, 31.457, 173.186
Yxy	58.3815, 0.2718, 0.3610
Android (android.graphics.Color)	4286896577 (0xFF84D9C1)
YUV	188.8490, 2.0464, -49.8566
Hunter-Lab	76.4078, -31.0300, 7.3897

Details

The Android color `4286896577` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292445340`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4290576377`, and `4283277964` is the 20% darker color. If you saturate the color by 10%, you get `4285454779`, and if you desaturate by 10%, it is `4288338375`.

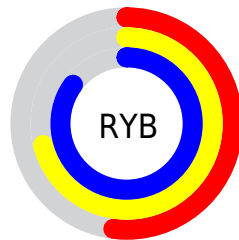
Distribution



Red (52%)

Green (85%)

Blue (76%)



Red (52%)

Yellow (71%)

Blue (85%)

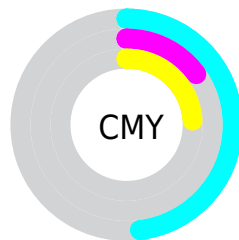


Cyan (39%)

Magenta (0%)

Yellow (11%)

Black (15%)



Cyan (48%)

Magenta (15%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286896577 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 4286896577 by changing the saturation by 10% instead.



4286896577



4286896577

4294967295



4285054374



4290576377



4283277964



4292476927



4281370482



4294377471



4278938970



4278211906



4278205740



4278200088



4278191872



4278190080

 4286896577

 4286896577

 4285454779


 4288338375

 4284078517

 4289714637

 4282636719

 4291156435

 4281194920

 4292598234

 4279818658

 4294040032

 4278376860

 4294957542

 4278245788

 4294957548

 4294957554

 4294957560

Harmonies

Analogous

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



4288992677



4286896577



4285520351

Triad

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



4286896577



4291085567



4294687643

Complementary

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



4286896577



4292445340

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.



4294948019



4286896577



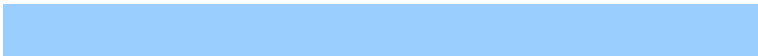
4293442285

Square

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



4286896577



4288335615



4294948049



4293182863

Rectangle

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



4286896577



4285650928



4294948049



4294949026

Sweetspot

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



4286896577



4292935670



4288469380



4285431930



4278190080



4286611584

Same Dimension

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



4286896577



4287102941



4286891993



4284706411



4278234492



4278201889

Inverse Universe

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



4292445340



4294936489



4292449924



4285424486



4289527857



4281204749

Previews

White Background



This preview shows how the Android color 4286896577 looks on a white background.

Color Contrast Check

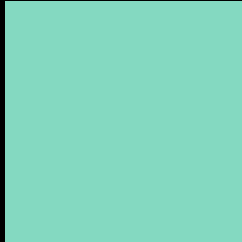
Large Text (above 18pt) WCAG AA × Fail

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 4286896577 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 4286896577 Background



This preview shows how black text looks on a background with the Android color 4286896577.



This preview shows how white text looks on a background with the Android color 4286896577.

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

4286896577



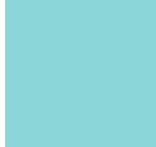
Protanomaly

4290039483



Deuteranomaly

4290562756



Tritanomaly

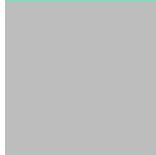
4287289048

Monochromacy



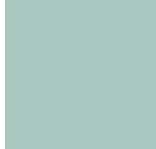
Original Color

4286896577



Achromatopsia

4290624957



Achromatomaly

4289251262

CSS Examples

Text

The CSS property to change the color of the text to Android 4286896577 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, 217, 193)` looks like.

```
.text, #text, p{  
    color:rgb(132, 217, 193)  
}
```

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, 217, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 217, 193) }
```

Border

The CSS property to change the border of an element to Android 4286896577 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, 217, 193) }
```

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

```
.border{ border-color:rgb(132, 217, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 217, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 217, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 217, 193);  
box-shadow:4px 4px 4px 4px rgb(132, 217,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4286896577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 217, 193) }
```

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

```
.background{ background-color: rgb(132,  
217, 193) }
```

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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