

Converting Colors

Android(4286634454)

Have a look what the booklet for
Android(4286634454) contains.

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Color

Android(4286634454)

Conversions

Conversions Part 1

Format	Color
Hex	80D9D6
RGB	128, 217, 214
RGB Percent	50%, 85%, 84%
CMY	0.4980, 0.1490, 0.1608
CMYK	0.41, 0.00, 0.01, 0.15
HSL	178°, 54%, 68%
HSV	178°, 41%, 85%
XYZ	45.8525, 59.0699, 72.6033
YIQ	190.0470, -52.0810, -19.8010

Conversions

Conversions Part 2

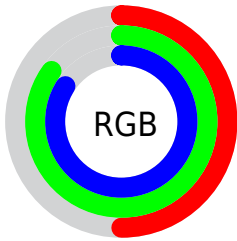
Format	Color
RYB	128, 173, 217
Decimal	8444374
CIELab	81.33, -27.38, -6.92
CIELCh	81, 28.243, 194.178
Yxy	59.0699, 0.2583, 0.3327
Android (android.graphics.Color)	4286634454 (0xFF80D9D6)
YUV	190.0470, 11.8088, -54.4152
Hunter-Lab	76.8570, -28.0074, -2.2087

Details

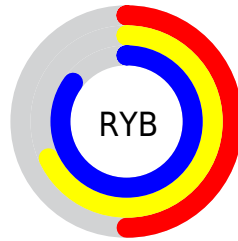
The Android color `4286634454` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292444291`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4290379775`, and `4282884767` is the 20% darker color. If you saturate the color by 10%, you get `4285192661`, and if you desaturate by 10%, it is `4288076247`.

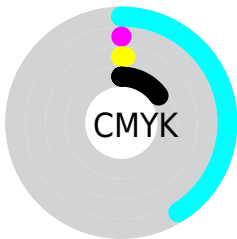
Distribution



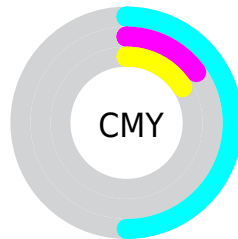
- Red (50%)
- Green (85%)
- Blue (84%)



- Red (50%)
- Yellow (68%)
- Blue (85%)



- Cyan (41%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (50%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286634454 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 4286634454 by changing the saturation by 10% instead.

 4286634454

 4286634454

4294967295

 4284792250

 4290379775

 4282884767

 4292280319

 4280780677


 4294246399

 4278218348

 4278211924

 4278205757

 4278200103

 4278192659

 4278190080

 4286634454

 4286634454

 4285192661

 4288076247

 4283816405

 4289452503

 4282374612

 4290894296

 4280932819

 4292336089

 4279491026

 4293777882

 4278245842

 4294957530

 4294957531

 4294957532

 4294957533

Harmonies

Analogous

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



4288010427



4286634454



4286568430

Triad

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



4286634454



4292788208



4293575832

Complementary

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



4286634454



4292444291

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.



4294687654



4286634454



4294359257

Square

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



4286634454



4290496765



4294948798



4291939479

Rectangle

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



4286634454



4287484921



4294948798



4294033819

Sweetspot

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



4286634454



4292935678



4286896512



4285431935



4278190080



4286611584

Same Dimension

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



4286634454



4286775291



4286624217



4284706413



4278234536



4278201900

Inverse Universe

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



4292444291



4294935174



4292454528



4285424483



4289527814



4281204738

Previews

White Background



This preview shows how the Android color 4286634454 looks on a white background.

Color Contrast Check

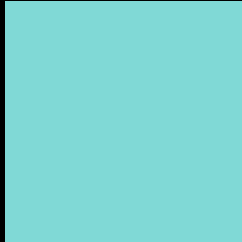
Large Text (above 18pt) WCAG AA × Fail

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 4286634454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

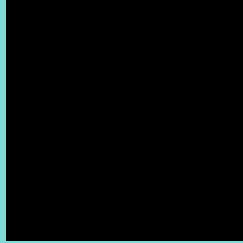
Any Text WCAG AA ✓ Pass

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 4286634454 Background



This preview shows how black text looks on a background with the Android color 4286634454.



This preview shows how white text looks on a background with the Android color 4286634454.

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



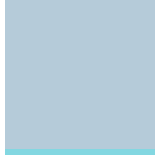
Original Color

4286634454



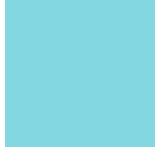
Protanomaly

4289777360



Deuteranomaly

4290104281



Tritanomaly

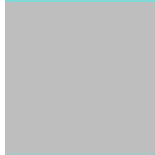
4286830561

Monochromacy



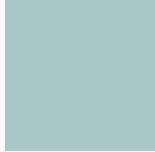
Original Color

4286634454



Achromatopsia

4290690750



Achromatomaly

4289185991

CSS Examples

Text

The CSS property to change the color of the text to Android 4286634454 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(128, 217, 214)` looks like.

```
.text, #text, p{  
    color:rgb(128, 217, 214)  
}
```

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(128, 217, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 217, 214) }
```

Border

The CSS property to change the border of an element to Android 4286634454 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(128, 217, 214) }
```

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

```
.border{ border-color:rgb(128, 217, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 217, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 217, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 217, 214);  
box-shadow:4px 4px 4px 4px rgb(128, 217,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4286634454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 217, 214) }
```

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

```
.background{ background-color: rgb(128,  
217, 214) }
```

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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