

Converting Colors

Android(4286637788)

Have a look what the booklet for
Android(4286637788) contains.

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Color

Android(4286637788)

Conversions

Conversions Part 1

Format	Color
Hex	80E6DC
RGB	128, 230, 220
RGB Percent	50%, 90%, 86%
CMY	0.4980, 0.0980, 0.1373
CMYK	0.44, 0.00, 0.04, 0.10
HSL	174°, 67%, 70%
HSV	174°, 44%, 90%
XYZ	50.1172, 66.3501, 77.8755
YIQ	198.3620, -57.5820, -24.7340

Conversions

Conversions Part 2

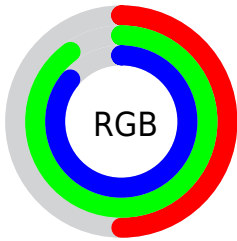
Format	Color
RYB	128, 182, 230
Decimal	8447708
CIELab	85.17, -32.16, -4.42
CIElCh	85, 32.458, 187.826
Yxy	66.3501, 0.2579, 0.3414
Android (android.graphics.Color)	4286637788 (0xFF80E6DC)
YUV	198.3620, 10.6675, -61.7075
Hunter-Lab	81.4556, -32.7216, 0.3348

Details

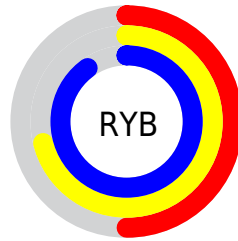
The Android color `4286637788` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293296266`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4290445311`, and `4282756773` is the 20% darker color. If you saturate the color by 10%, you get `4285130458`, and if you desaturate by 10%, it is `4288145118`.

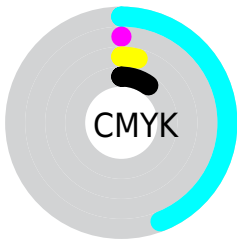
Distribution



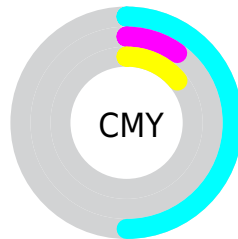
- Red (50%)
- Green (90%)
- Blue (86%)



- Red (50%)
- Yellow (71%)
- Blue (90%)



- Cyan (44%)
- Magenta (0%)
- Yellow (4%)
- Black (10%)



- Cyan (50%)
- Magenta (10%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286637788 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 4286637788 by changing the saturation by 10% instead.

 4286637788

 4286637788

4294967295

 4284730048

 4290445311

 4282756773

 4292345855

 4280456075

 4294311935

 4278221169

 4278214745

 4278208322

 4278202412

 4278197015

 4278190080

 4286637788

 4286637788

 4285130458

 4288145118

 4283623127

 4289652449

 4282115797

 4291159779

 4280608467

 4292667109

 4279101137

 4294174439

 4278249167

 4294960874

 4294960876

 4294960878

 4294960880

Harmonies

Analogous

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



4288603325



4286637788



4286047481

Triad

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



4286637788



4293184255



4294953885

Complementary

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



4286637788



4293296266

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.



4294951601



4286637788



4294951405

Square

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



4286637788



4290434559



4294950606



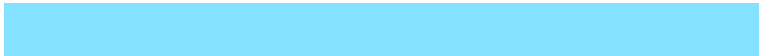
4293121432

Rectangle

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



4286637788



4286898687



4294950606



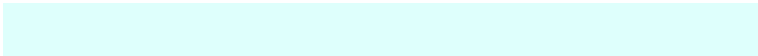
4294953122

Sweetspot

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



4286637788



4292804604



4287293056



4285235326



4278190080



4286611584

Same Dimension

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



4286637788



4286119922



4286627302



4284969842



4278236065



4278203182

Inverse Universe

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



4293296266



4294932613



4293306752



4285753192



4289921041



4281532421

Previews

White Background



This preview shows how the Android color 4286637788 looks on a white background.

Color Contrast Check

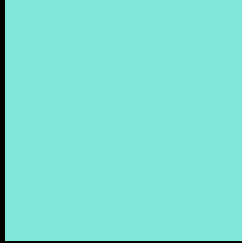
Large Text (above 18pt) WCAG AA × Fail

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 4286637788 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 4286637788 Background



This preview shows how black text looks on a background with the Android color 4286637788.



This preview shows how white text looks on a background with the Android color 4286637788.

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



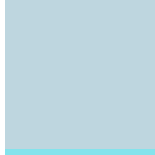
Original Color

4286637788



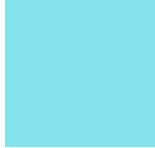
Protanomaly

4290304725



Deuteranomaly

4290696927



Tritanomaly

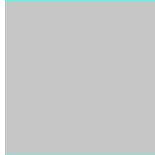
4286899180

Monochromacy



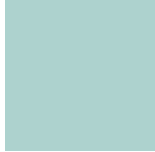
Original Color

4286637788



Achromatopsia

4291217094



Achromatomaly

4289581774

CSS Examples

Text

The CSS property to change the color of the text to Android 4286637788 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, 230, 220)` looks like.

```
.text, #text, p{  
    color:rgb(128, 230, 220)  
}
```

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, 230, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 230, 220) }
```

Border

The CSS property to change the border of an element to Android 4286637788 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, 230, 220) }
```

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

```
.border{ border-color:rgb(128, 230, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 230, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 230, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 230, 220);  
box-shadow:4px 4px 4px 4px rgb(128, 230,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4286637788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 230, 220) }
```

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

```
.background{ background-color: rgb(128,  
230, 220) }
```

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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