Converting Colors

Android(4286754992)

Have a look what the booklet for Android(4286754992) contains.

Color

Android(4286754992)

Conversions

Conversions Part 1

Format	Color
Hex	82B0B0
RGB	130, 176, 176
RGB Percent	51%, 69%, 69%
CMY	0.4902, 0.3098, 0.3098
CMYK	0.26, 0.00, 0.00, 0.31
HSL	180°, 23%, 60%
HSV	180°, 26%, 69%
XYZ	32.5677, 38.9311, 46.8722
YIQ	162.2460, -27.4160, -9.7520

Conversions

Conversions Part 2

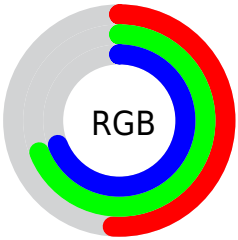
Format	Color
RYB	130, 153, 176
Decimal	8564912
CIELab	68.70, -15.21, -4.98
CIELCh	69, 16.005, 198.116
Yxy	38.9311, 0.2751, 0.3289
Android (android.graphics.Color)	4286754992 (0xFF82B0B0)
YUV	162.2460, 6.7807, -28.2797
Hunter-Lab	62.3948, -16.0206, -0.8635

Details

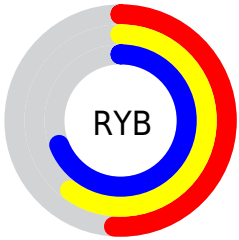
The Android color 4286754992 is a light color, and the websafe version is hex 669999. A complement of this color would be 4289757826, and the grayscale version is 4288848546.

A 20% lighter version of the original color is 4290308328, and 4283399036 is the 20% darker color. If you saturate the color by 10%, you get 4285575344, and if you desaturate by 10%, it is 4287934640.

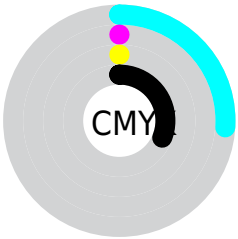
Distribution



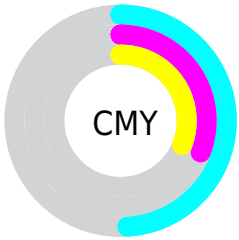
- Red (51%)
- Green (69%)
- Blue (69%)



- Red (51%)
- Yellow (60%)
- Blue (69%)



- Cyan (26%)
- Magenta (0%)
- Yellow (0%)
- Black (31%)



- Cyan (49%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286754992 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 4286754992 by changing the saturation by 10% instead.

4286754992

4294967295

4290308328

4292149247

4294049791

4286754992

4285044117

4283399036

4281754211

4280109643

4278203444

4278198047

4278190087

4278190080

4286754992

4286754992

4285575344

4284461232

4283281584

4282167472

4280987824

4279808176

4278694064

4278235312

4287934640

4289048752

4290228400

4291342512

4292522160

4293701808

4294815920

4294946992

Harmonies

Analogous

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

4287279265

4286754992

4286885565

Triad

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

4286754992

4290093499

4290356620

Complementary

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

4286754992

4289757826

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.

4291010707

4286754992

4290879150

Square

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

4286754992

4288915139

4291206815

4289374604

Rectangle

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

4286754992

4287409346

4291206815

4290618253

Sweetspot

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

4286754992

4292077286

4286754946

4284969843

4294111986

4285756275

Same Dimension

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

4286754992

4288603878

4286749104

4283455833

4278229401

4278196762

Inverse Universe

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

4289757872

4293304038

4289763714

4284043353

4288217241

4279894042

Previews

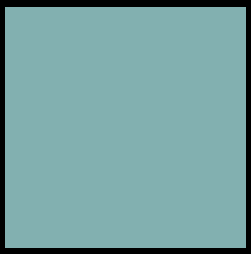
White Background

This preview shows how the Android color 4286754992 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



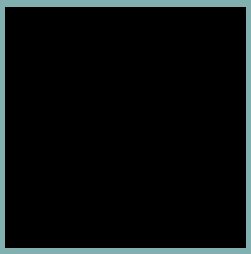
This preview shows how the Android color 4286754992 looks on a black background.

Color Contrast Check

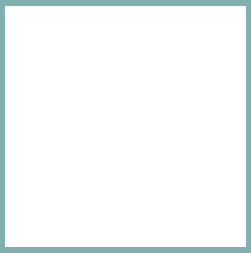
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4286754992 Background



This preview shows how black text looks on a background with the Android color 4286754992.



This preview shows how white text looks on a background with the Android color 4286754992.

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

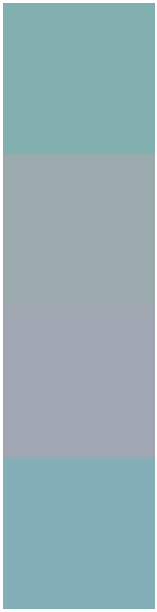
Original Color
4286754992

Protanopia
4289308330

Deuteranopia
4289897139

Tritanopia
4286951100

Trichromacy



Original Color
4286754992

Protanomaly
4288391852

Deuteranomaly
4288784306

Tritanomaly
4286885816

Monochromacy

Original Color
4286754992

Achromatopsia
4288848546

Achromatomaly
4288063399

CSS Examples

Text

The CSS property to change the color of the text to Android 4286754992 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, 176, 176) looks like.

```
.text, #text, p{
    color:rgb(130, 176, 176)
}
```

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, 176, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 176, 176) }
```

Border

The CSS property to change the border of an element to Android 4286754992 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, 176, 176) }
```

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

```
.border{ border-color:rgb(130, 176, 176) }
```

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

Here you see how a box with a 4 pixel rgb(130, 176, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 176, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 176, 176); box-shadow:4px 4px 4px 4px rgb(130, 176, 176) }
```

Background

The CSS property to change the background color of an element to Android 4286754992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(130, 176, 176) }
```

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

```
.background{ background-color:rgb(130,
176, 176) }
```

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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