

Converting Colors

Android(4286296262)

Have a look what the booklet for
Android(4286296262) contains.

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Color

Android(4286296262)

Conversions

Conversions Part 1

Format	Color
Hex	7BB0C6
RGB	123, 176, 198
RGB Percent	48%, 69%, 78%
CMY	0.5176, 0.3098, 0.2235
CMYK	0.38, 0.11, 0.00, 0.22
HSL	198°, 40%, 63%
HSV	198°, 38%, 78%
XYZ	33.8868, 39.3388, 59.2332
YIQ	162.6610, -38.6500, -4.3940

Conversions

Conversions Part 2

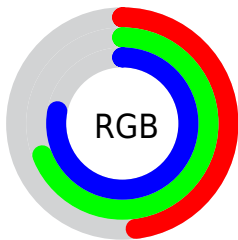
Format	Color
RYB	123, 154, 198
Decimal	8106182
CIELab	69.00, -11.82, -16.72
CIElCh	69, 20.478, 234.744
Yxy	39.3388, 0.2558, 0.2970
Android (android.graphics.Color)	4286296262 (0xFF7BB0C6)
YUV	162.6610, 17.4221, -34.7827
Hunter-Lab	62.7207, -13.3211, -12.0888

Details

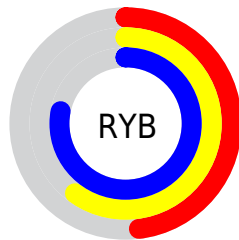
The Android color `4286296262` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4291203451`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4289915135`, and `4282809232` is the 20% darker color. If you saturate the color by 10%, you get `4284984006`, and if you desaturate by 10%, it is `4287608518`.

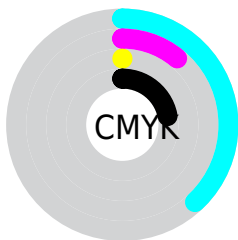
Distribution



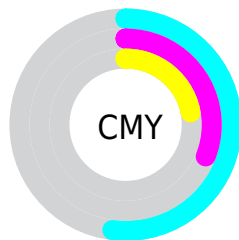
- Red (48%)
- Green (69%)
- Blue (78%)



- Red (48%)
- Yellow (60%)
- Blue (78%)



- Cyan (38%)
- Magenta (11%)
- Yellow (0%)
- Black (22%)



- Cyan (52%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286296262 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 4286296262 by changing the saturation by 10% instead.

 4286296262


 4286296262

4294967295

 4284519851

 4289915135

 4282809232

 4291756031

 4280968054

 4293656575

 4278668126

 4278203462

 4278198064

 4278190363

 4278190080

 4286296262

 4286296262

■ 4284984006

■ 4287608518

■ 4283671750

■ 4288920774

■ 4282425286

■ 4290167238

■ 4281113030

■ 4291479494

■ 4279800774

■ 4292791750

■ 4278488518

■ 4294104006

■ 4278226118

■ 4294957510

■ 4294958790

■ 4294960326

Harmonies

Analogous

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



4285903799



4286296262



4287605709

Triad

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



4286296262



4291533996



4289113223

Complementary

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



4286296262



4291203451

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.



4290422404



4286296262



4291796122

Square

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



4286296262



4290617278



4291338379



4287738003

Rectangle

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



4286296262



4288653260



4291338379



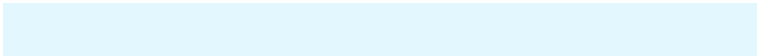
4289571460

Sweetspot

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



4286296262



4293130239



4286301840



4285496192



4278190080



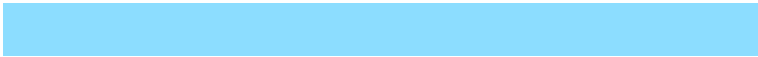
4286611584

Same Dimension

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



4286296262



4287421951



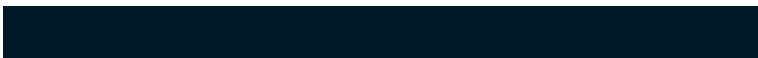
4286286790



4284113251



4278219683



4278196516

Inverse Universe

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



4291197872



4294937821



4291212923



4284701281



4288872563



4280549401

Previews

White Background



This preview shows how the Android color 4286296262 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 4286296262 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 4286296262 Background



This preview shows how black text looks on a background with the Android color 4286296262.



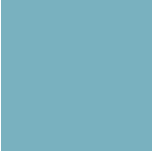
This preview shows how white text looks on a background with the Android color 4286296262.

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





Tritanopia
4286165439

Trichromacy



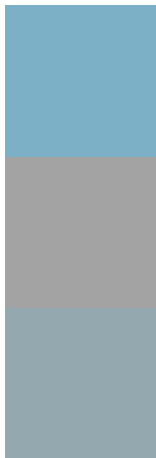
Original Color
4286296262

Protanomaly
4287998658

Deuteranomaly
4288194760

Tritanomaly
4286230978

Monochromacy



Original Color
4286296262

Achromatopsia
4288914339

Achromatomaly
4287932592

CSS Examples

Text

The CSS property to change the color of the text to Android 4286296262 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(123, 176, 198)` looks like.

```
.text, #text, p{  
    color:rgb(123, 176, 198)  
}
```

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(123, 176, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 176, 198) }
```

Border

The CSS property to change the border of an element to Android 4286296262 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(123, 176, 198) }
```

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

```
.border{ border-color:rgb(123, 176, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 176, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 176, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 176, 198);  
box-shadow:4px 4px 4px 4px rgb(123, 176,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4286296262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 176, 198) }
```

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

```
.background{ background-color: rgb(123,  
176, 198) }
```

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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