

Converting Colors

Android(4286232760)

Have a look what the booklet for
Android(4286232760) contains.

Android(4286232760)	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(4286232760)

Conversions

Conversions Part 1

Format	Color
Hex	7AB8B8
RGB	122, 184, 184
RGB Percent	48%, 72%, 72%
CMY	0.5216, 0.2784, 0.2784
CMYK	0.34, 0.00, 0.00, 0.28
HSL	180°, 30%, 60%
HSV	180°, 34%, 72%
XYZ	33.8183, 41.8792, 51.6485
YIQ	165.4620, -36.9520, -13.1440

Conversions

Conversions Part 2

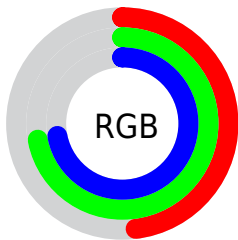
Format	Color
RYB	122, 153, 184
Decimal	8042680
CIELab	70.79, -19.78, -6.34
CIElCh	71, 20.774, 197.781
Yxy	41.8792, 0.2656, 0.3289
Android (android.graphics.Color)	4286232760 (0xFF7AB8B8)
YUV	165.4620, 9.1392, -38.1162
Hunter-Lab	64.7142, -19.9695, -2.0195

Details

The Android color `4286232760` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290280058`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289851632`, and `4282745731` is the 20% darker color. If you saturate the color by 10%, you get `4285053112`, and if you desaturate by 10%, it is `4287412408`.

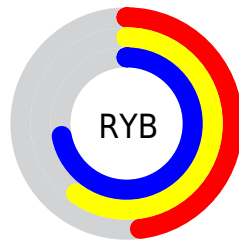
Distribution



Red (48%)

Green (72%)

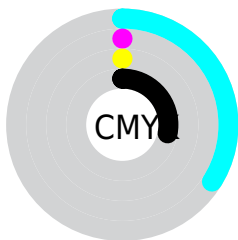
Blue (72%)



Red (48%)

Yellow (60%)

Blue (72%)

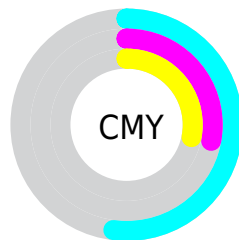


Cyan (34%)

Magenta (0%)

Yellow (0%)

Black (28%)



Cyan (52%)

Magenta (28%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286232760 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 4286232760 by changing the saturation by 10% instead.

 4286232760


 4286232760

4294967295

 4284456349

 4289851632

 4282745731

 4291690495

 4280969578

 4293591039

 4278800722

 4278204987

 4278199333

 4278191633

 4278190080

 4286232760

 4286232760

 4285053112

 4287412408

 4283807928

 4288657592

 4282628280

 4289837240

 4281383096

 4291082424

 4280203448

 4292262072

 4279023800

 4293441720

 4278237368

 4294686904

 4294949048

Harmonies

Analogous

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



4287019173



4286232760



4286363336

Triad

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



4286232760



4290684359



4291013001

Complementary

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



4286232760



4290280058

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.



4291863698



4286232760



4291731894

Square

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



4286232760



4289113041



4292190370



4289769609

Rectangle

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



4286232760



4287017936



4292190370



4291340171

Sweetspot

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



4286232760



4292407536



4286232698



4285102200



4294440951



4286085240

Same Dimension

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



4286232760



4287688944



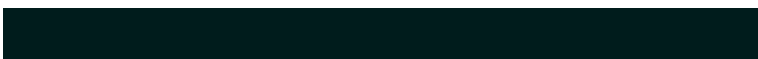
4286224824



4283653212



4278230172



4278197276

Inverse Universe

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



4290280120



4293955824



4290287994



4284240732



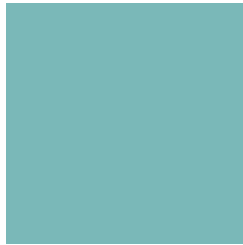
4288413852



4280025116

Previews

White Background



This preview shows how the Android color 4286232760 looks on a white background.

Color Contrast Check

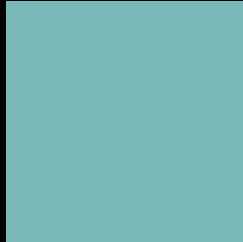
Large Text (above 18pt) WCAG AA × Fail

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 4286232760 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 4286232760 Background



This preview shows how black text looks on a background with the Android color 4286232760.



This preview shows how white text looks on a background with the Android color 4286232760.

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



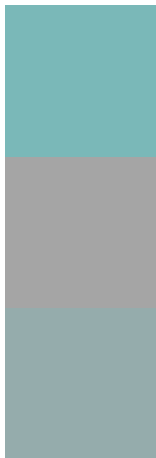
Original Color
4286232760

Protanomaly
4288393396

Deuteranomaly
4288720570

Tritanomaly
4286363584

Monochromacy



Original Color
4286232760

Achromatopsia
4289045925

Achromatomaly
4287999148

CSS Examples

Text

The CSS property to change the color of the text to Android 4286232760 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(122, 184, 184)` looks like.

```
.text, #text, p{  
    color:rgb(122, 184, 184)  
}
```

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(122, 184, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 184, 184) }
```

Border

The CSS property to change the border of an element to Android 4286232760 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(122, 184, 184) }
```

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

```
.border{ border-color:rgb(122, 184, 184) }
```

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

Here you see how a box with a 4 pixel rgb(122, 184, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 184, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 184, 184);  
box-shadow:4px 4px 4px 4px rgb(122, 184,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4286232760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 184, 184) }
```

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

```
.background{ background-color: rgb(122,  
184, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor