

Converting Colors

Android(4286294188)

Have a look what the booklet for
Android(4286294188) contains.

Android(4286294188)	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(4286294188)

Conversions

Conversions Part 1	
Format	Color
Hex	7BA8AC
RGB	123, 168, 172
RGB Percent	48%, 66%, 67%
CMY	0.5176, 0.3412, 0.3255
CMYK	0.28, 0.02, 0.00, 0.33
HSL	185°, 23%, 58%
HSV	185°, 28%, 67%
XYZ	29.6174, 35.1948, 44.2620
YIQ	155.0010, -28.1040, -8.2960

Conversions

Conversions Part 2

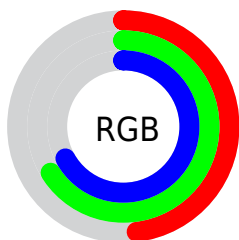
Format	Color
RYB	123, 146, 172
Decimal	8104108
CIELab	65.90, -14.04, -6.95
CIELCh	66, 15.664, 206.337
Yxy	35.1948, 0.2715, 0.3227
Android (android.graphics.Color)	4286294188 (0xFF7BA8AC)
YUV	155.0010, 8.3805, -28.0649
Hunter-Lab	59.3252, -14.7050, -2.7081

Details

The Android color `4286294188` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289494907`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4289847267`, and `4282938488` is the 20% darker color. If you saturate the color by 10%, you get `4285179820`, and if you desaturate by 10%, it is `4287408556`.

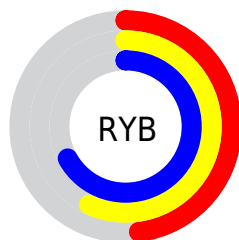
Distribution



Red (48%)

Green (66%)

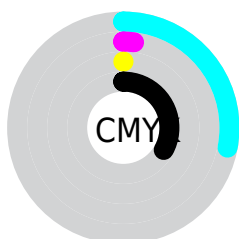
Blue (67%)



Red (48%)

Yellow (57%)

Blue (67%)

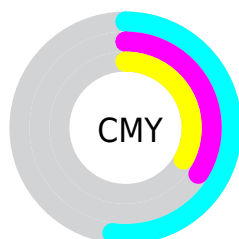


Cyan (28%)

Magenta (2%)

Yellow (0%)

Black (33%)



Cyan (52%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286294188 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 4286294188 by changing the saturation by 10% instead.

 4286294188

 4286294188

4294967295

 4284583569

 4289847267

 4282938488

 4291689727

 4281293663

 4293525503

 4279583815

 4278201649

 4278196764

 4278190080

 4286294188

 4286294188

 4285179820

 4287408556

 4284065196	 4288523180
 4282885292	 4289703084
 4281770668	 4290817708
 4280656300	 4291932076
 4279541932	 4293046444
 4278427308	 4294161068
 4278230700	 4294947756
	 4294948268

Harmonies

Analogous

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



4286687390



4286294188



4286621367

Triad

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



4286294188



4289829296



4289568644

Complementary

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



4286294188



4289494907

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.



4290288265



4286294188



4290484130

Square

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



4286294188



4288781753



4290680724



4288586631

Rectangle

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



4286294188



4287210427



4290680724



4289830277

Sweetspot

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



4286294188



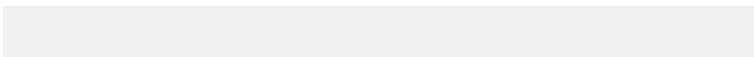
4291616736



4286295166



4284772208



4293980400



4285558896

Same Dimension

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



4286294188



4287945440



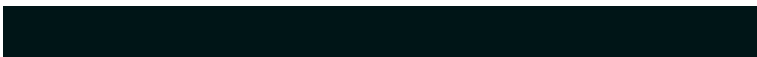
4286288044



4283323991



4278225558



4278195479

Inverse Universe

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



4289493928



4292908250



4289501051



4283911766



4288020618



4279697429

Previews

White Background



This preview shows how the Android color 4286294188 looks on a white background.

Color Contrast Check

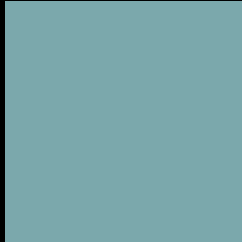
Large Text (above 18pt) WCAG AA × Fail

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 4286294188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

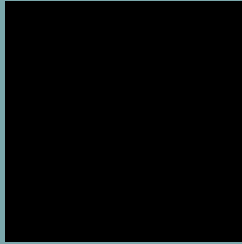
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

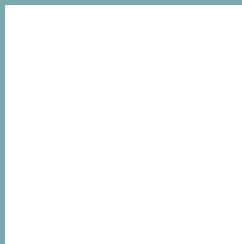
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286294188 Background



This preview shows how black text looks on a background with the Android color 4286294188.

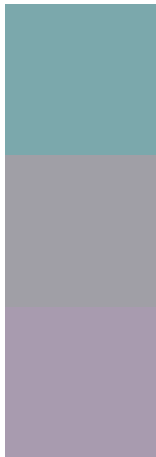


This preview shows how white text looks on a background with the Android color 4286294188.

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

4286294188

Protanopia

4288716710

Deuteranopia

4289239983

Trichromacy

	Original Color 4286294188
	Protanomaly 4287865512
	Deuteranomaly 4288192686
	Tritanomaly 4286359473

Monochromacy

	Original Color 4286294188
	Achromatopsia 4288387995
	Achromatomaly 4287602849

CSS Examples

Text

The CSS property to change the color of the text to Android 4286294188 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, 168, 172)` looks like.

```
.text, #text, p{  
    color:rgb(123, 168, 172)  
}
```

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, 168, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 168, 172) }
```

Border

The CSS property to change the border of an element to Android 4286294188 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, 168, 172) }
```

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

```
.border{ border-color:rgb(123, 168, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 168, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 168, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 168, 172);  
box-shadow:4px 4px 4px 4px rgb(123, 168,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4286294188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 168, 172) }
```

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

```
.background{ background-color: rgb(123,  
168, 172) }
```

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