

Converting Colors

Android(4286294709)

Have a look what the booklet for
Android(4286294709) contains.

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Color

Android(4286294709)

Conversions

Conversions Part 1

Format	Color
Hex	7BAAB5
RGB	123, 170, 181
RGB Percent	48%, 67%, 71%
CMY	0.5176, 0.3333, 0.2902
CMYK	0.32, 0.06, 0.00, 0.29
HSL	191°, 28%, 60%
HSV	191°, 32%, 71%
XYZ	30.8836, 36.2966, 49.0943
YIQ	157.2010, -31.5430, -6.5430

Conversions

Conversions Part 2

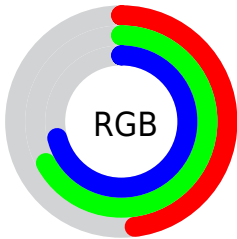
Format	Color
R _{YB}	123, 149, 181
Decimal	8104629
CIE _{Lab}	66.75, -12.92, -10.70
CIE _{LCh}	67, 16.775, 219.622
Yxy	36.2966, 0.2656, 0.3122
Android (android.graphics.Color)	4286294709 (0xFF7BAAB5)
YUV	157.2010, 11.7329, -29.9943
Hunter-Lab	60.2467, -13.9291, -6.1420

Details

The Android color `4286294709` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290086523`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289847789`, and `4282873472` is the 20% darker color. If you saturate the color by 10%, you get `4285114293`, and if you desaturate by 10%, it is `4287475125`.

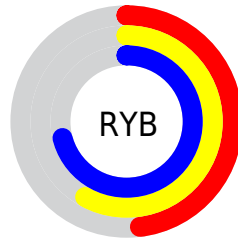
Distribution



Red (48%)

Green (67%)

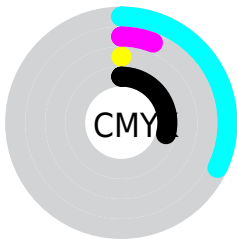
Blue (71%)



Red (48%)

Yellow (58%)

Blue (71%)

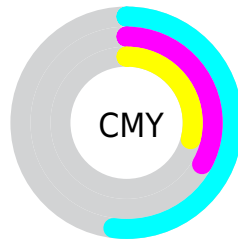


Cyan (32%)

Magenta (6%)

Yellow (0%)

Black (29%)



Cyan (52%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286294709 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 4286294709 by changing the saturation by 10% instead.



4286294709



4286294709

4294967295



4284583834



4289847789



4282873472



4291690239



4281228647



4293591039



4279387471



4278202168



4278197027



4278190092



4278190080



4286294709



4286294709

■ 4285114293

■ 4287475125

■ 4283933621

■ 4288655797

■ 4282753205

■ 4289836213

■ 4281572533

■ 4291016885

■ 4280392117

■ 4292262837

■ 4279145909

■ 4293443509

■ 4278227893

■ 4294623925

■ 4294952373

■ 4294953397

Harmonies

Analogous

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



4286360487



4286294709



4286949310

Triad

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



4286294709



4290419117



4289307525

Complementary

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



4286294709



4290086523

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.



4290289287



4286294709



4290943134

Square

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



4286294709



4289437114



4290812560



4288194443

Rectangle

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



4286294709



4287734976



4290812560



4289634692

Sweetspot

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



4286294709



4292077291



4286297478



4284969845



4294309365



4285887861

Same Dimension

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



4286294709



4287748843



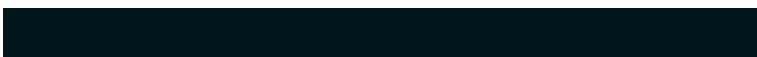
4286287285



4283455577



4278221977



4278195482

Inverse Universe

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



4290083754



4293628378



4290093947



4284043352



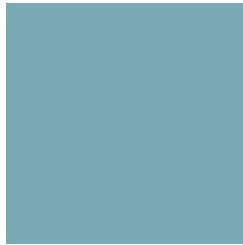
4288217212



4279894037

Previews

White Background



This preview shows how the Android color 4286294709 looks on a white background.

Color Contrast Check

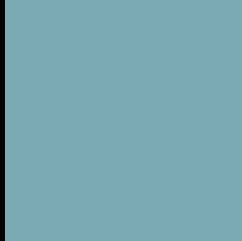
Large Text (above 18pt) WCAG AA × Fail

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 4286294709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

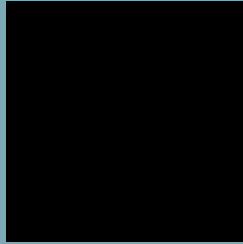
Any Text WCAG AA ✓ Pass

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 4286294709 Background



This preview shows how black text looks on a background with the Android color 4286294709.



This preview shows how white text looks on a background with the Android color 4286294709.

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



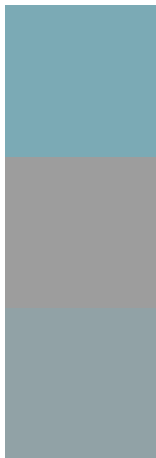
Original Color
4286294709

Protanomaly
4287866033

Deuteranomaly
4288127671

Tritanomaly
4286360246

Monochromacy



Original Color
4286294709

Achromatopsia
4288519581

Achromatomaly
4287734438

CSS Examples

Text

The CSS property to change the color of the text to Android 4286294709 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, 170, 181)` looks like.

```
.text, #text, p{  
    color:rgb(123, 170, 181)  
}
```

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, 170, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 170, 181) }
```

Border

The CSS property to change the border of an element to Android 4286294709 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, 170, 181) }
```

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

```
.border{ border-color:rgb(123, 170, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 170, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 170, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 170, 181);  
box-shadow:4px 4px 4px 4px rgb(123, 170,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4286294709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 170, 181) }
```

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

```
.background{ background-color: rgb(123,  
170, 181) }
```

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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