

Converting Colors

Android(4286226890)

Have a look what the booklet for
Android(4286226890) contains.

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Color

Android(4286226890)

Conversions

Conversions Part 1

Format	Color
Hex	7AA1CA
RGB	122, 161, 202
RGB Percent	48%, 63%, 79%
CMY	0.5216, 0.3686, 0.2078
CMYK	0.40, 0.20, 0.00, 0.21
HSL	211°, 43%, 64%
HSV	211°, 40%, 79%
XYZ	31.4316, 33.8916, 60.7622
YIQ	154.0130, -36.4050, 4.4830

Conversions

Conversions Part 2

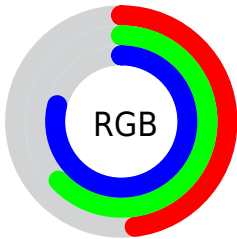
Format	Color
RYB	122, 148, 202
Decimal	8036810
CIELab	64.88, -2.84, -25.22
CIELCh	65, 25.377, 263.571
Yxy	33.8916, 0.2493, 0.2688
Android (android.graphics.Color)	4286226890 (0xFF7AA1CA)
YUV	154.0130, 23.6576, -28.0754
Hunter-Lab	58.2165, -5.5051, -21.1312

Details

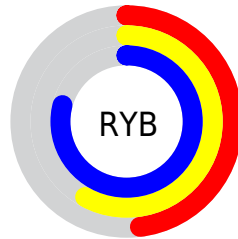
The Android color `4286226890` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291470202`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289845503`, and `4282740372` is the 20% darker color. If you saturate the color by 10%, you get `4284913610`, and if you desaturate by 10%, it is `4287540170`.

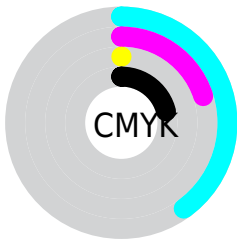
Distribution



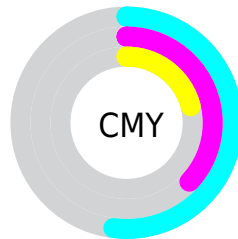
- Red (48%)
- Green (63%)
- Blue (79%)



- Red (48%)
- Yellow (58%)
- Blue (79%)



- Cyan (40%)
- Magenta (20%)
- Yellow (0%)
- Black (21%)



- Cyan (52%)
- Magenta (37%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286226890 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 4286226890 by changing the saturation by 10% instead.

 4286226890


 4286226890

4294967295

 4284450735

 4289845503

 4282740372

 4291687679

 4280898938

 4293591039

 4278533729

 4278200649

 4278195250

 4278190621

 4278190080

 4286226890

 4286226890

■ 4284913610

■ 4287540170

■ 4283600074

■ 4288853706

■ 4282221258

■ 4290232522

■ 4280907978

■ 4291545802

■ 4279594442

■ 4292859338

■ 4278281162

■ 4294172618

■ 4278215370

■ 4294961610

■ 4294964426

■ 4294966986

Harmonies

Analogous

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



4284524481



4286226890



4288321991

Triad

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



4286226890



4291530380



4286687106

Complementary

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



4286226890



4291470202

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.



4288389747



4286226890



4291072890

Square

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



4286226890



4291268003



4289895025



4285049496

Rectangle

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



4286226890



4289631422



4289895025



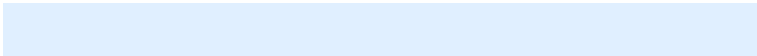
4287276412

Sweetspot

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



4286226890



4292931583



4286237346



4285429376



4278190080



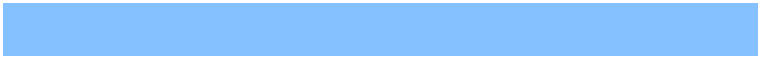
4286611584

Same Dimension

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



4286226890



4286955775



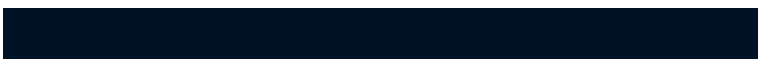
4286216906



4284244326



4278210982



4278194982

Inverse Universe

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



4291459745



4294936000



4291480186



4284898401



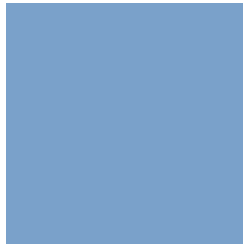
4289069137



4280680467

Previews

White Background



This preview shows how the Android color 4286226890 looks on a white background.

Color Contrast Check

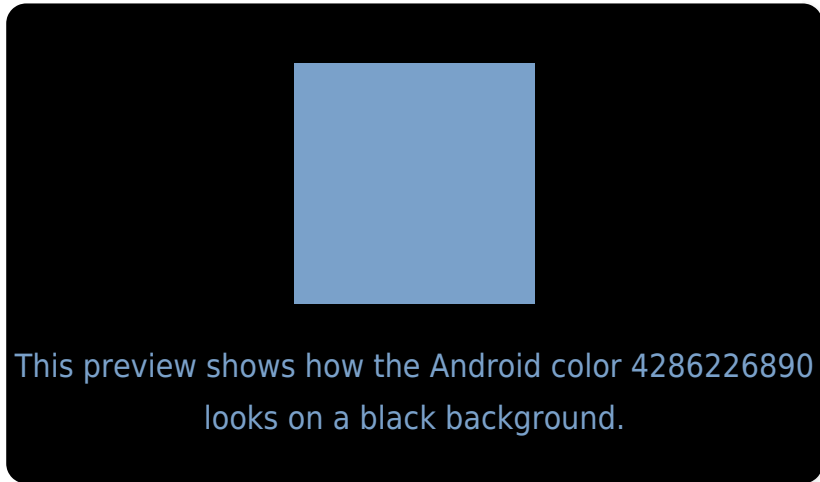
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

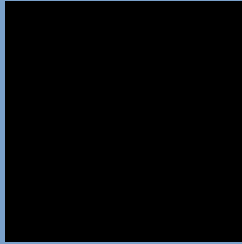
Any Text WCAG AA ✓ Pass

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 4286226890 Background



This preview shows how black text looks on a background with the Android color 4286226890.



This preview shows how white text looks on a background with the Android color 4286226890.

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
4286226890

Protanopia
4287798214

Deuteranopia
4287863499

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286226890 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, 161, 202)` looks like.

```
.text, #text, p{  
    color:rgb(122, 161, 202)  
}
```

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, 161, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 161, 202) }
```

Border

The CSS property to change the border of an element to Android 4286226890 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, 161, 202) }
```

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

```
.border{ border-color:rgb(122, 161, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 161, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 161, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 161, 202);  
box-shadow:4px 4px 4px 4px rgb(122, 161,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4286226890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 161, 202) }
```

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

```
.background{ background-color: rgb(122,  
161, 202) }
```

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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