

Converting Colors

Android(4286682290)

Have a look what the booklet for
Android(4286682290) contains.

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Color

Android(4286682290)

Conversions

Conversions Part 1

Format	Color
Hex	8194B2
RGB	129, 148, 178
RGB Percent	51%, 58%, 70%
CMY	0.4941, 0.4196, 0.3020
CMYK	0.28, 0.17, 0.00, 0.30
HSL	217°, 24%, 60%
HSV	217°, 28%, 70%
XYZ	27.6790, 29.0613, 46.2700
YIQ	145.7390, -20.9540, 5.3020

Conversions

Conversions Part 2

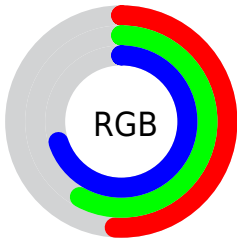
Format	Color
R_{YB}	129, 143, 178
Decimal	8492210
CIE _{Lab}	60.84, 0.23, -17.89
CIE _{LCh}	61, 17.890, 270.731
Yxy	29.0613, 0.2687, 0.2821
Android (android.graphics.Color)	4286682290 (0xFF8194B2)
YUV	145.7390, 15.9047, -14.6801
Hunter-Lab	53.9085, -2.6900, -13.1530

Details

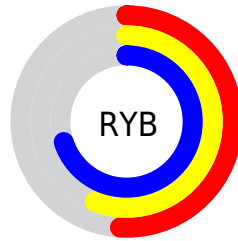
The Android color `4286682290` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4289896321`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290235114`, and `4283326845` is the 20% darker color. If you saturate the color by 10%, you get `4285499826`, and if you desaturate by 10%, it is `4287864754`.

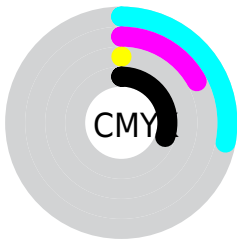
Distribution



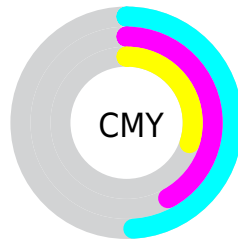
- Red (51%)
- Green (58%)
- Blue (70%)



- Red (51%)
- Yellow (56%)
- Blue (70%)



- Cyan (28%)
- Magenta (17%)
- Yellow (0%)
- Black (30%)



- Cyan (49%)
- Magenta (42%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286682290 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 4286682290 by changing the saturation by 10% instead.

 4286682290

 4286682290

4294967295

 4284971671

 4290235114

 4283326845

 4292077311

 4281748068

 4293918719

 4280169292

 4278525493


















 4278191392

 4278190085

 4278190080

 4286682290

 4286682290

 4285499826	 4287864754
 4284317362	 4289047218
 4283200434	 4290164146
 4282017970	 4291346610
 4280835762	 4292528818
 4279653298	 4293711282
 4278470834	 4294893746
 4278207922	 4294962098
	 4294964914

Harmonies

Analogous

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



4285503918



4286682290



4288057262

Triad

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



4286682290



4289956227



4286290563

Complementary

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



4286682290



4289896321

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.



4287469431



4286682290



4289498488

Square

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



4286682290



4289890451



4288647795



4285373587

Rectangle

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



4286682290



4288842663



4288647795



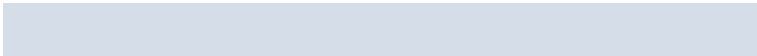
4286683518

Sweetspot

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



4286682290



4292206056



4286689950



4285165173



4294309365



4285887861

Same Dimension

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



4286682290



4288395752



4287005106



4283454553



4278205337



4278192666

Inverse Universe

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



4289888660



4293434297



4289573505



4284043348



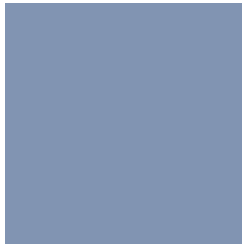
4288217147



4279894026

Previews

White Background



This preview shows how the Android color 4286682290 looks on a white background.

Color Contrast Check

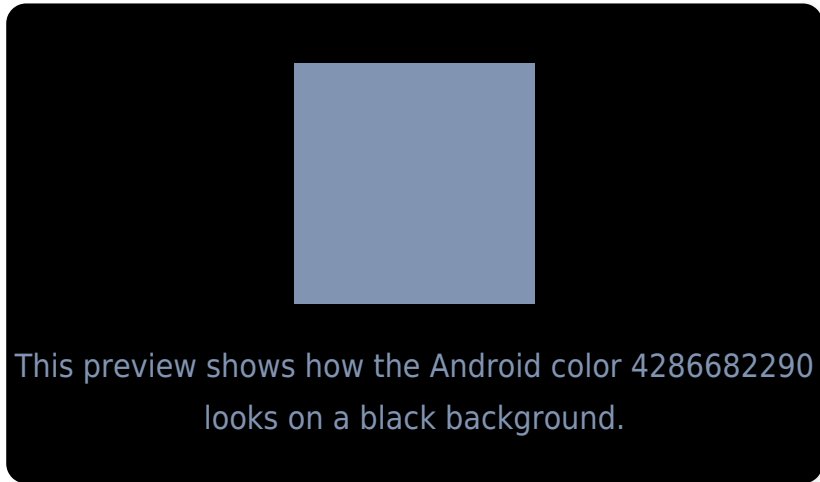
Large Text (above 18pt) WCAG AA ✓ Pass

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

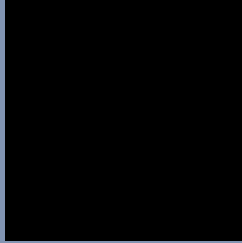
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

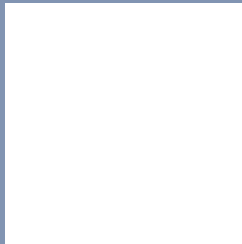
Any Text WCAG AAA × Fail

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

Android 4286682290 Background



This preview shows how black text looks on a background with the Android color 4286682290.



This preview shows how white text looks on a background with the Android color 4286682290.

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
4286682290

Protanopia
4287402416

Deuteranopia
4287664051

Trichromacy



Original Color

4286682290

Protanomaly

4287140529

Deuteranomaly

4287336883

Tritanomaly

4286551720

Monochromacy



Original Color

4286682290

Achromatopsia

4287795858

Achromatomaly

4287402910

CSS Examples

Text

The CSS property to change the color of the text to Android 4286682290 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(129, 148, 178)` looks like.

```
.text, #text, p{  
    color:rgb(129, 148, 178)  
}
```

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(129, 148, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 148, 178) }
```

Border

The CSS property to change the border of an element to Android 4286682290 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(129, 148, 178) }
```

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

```
.border{ border-color:rgb(129, 148, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 148, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 148, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 148, 178); box-shadow:4px 4px 4px 4px rgb(129, 148, 178) }
```

Background

The CSS property to change the background color of an element to Android 4286682290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 148, 178) }
```

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

```
.background{ background-color: rgb(129,  
148, 178) }
```

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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