

Converting Colors

Android(4286158292)

Have a look what the booklet for
Android(4286158292) contains.

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Color

Android(4286158292)

Conversions

Conversions Part 1

Format	Color
Hex	7995D4
RGB	121, 149, 212
RGB Percent	47%, 58%, 83%
CMY	0.5255, 0.4157, 0.1686
CMYK	0.43, 0.30, 0.00, 0.17
HSL	222°, 51%, 65%
HSV	222°, 43%, 83%
XYZ	30.5163, 30.3133, 66.5300
YIQ	147.8100, -36.9110, 13.6570

Conversions

Conversions Part 2

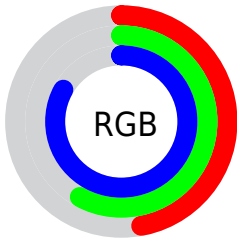
Format	Color
R_{YB}	121, 142, 212
Decimal	7968212
CIE Lab	61.92, 6.50, -35.36
CIE LCh	62, 35.954, 280.410
Yxy	30.3133, 0.2396, 0.2380
Android (android.graphics.Color)	4286158292 (0xFF7995D4)
YUV	147.8100, 31.6457, -23.5124
Hunter-Lab	55.0575, 2.5850, -33.1042

Details

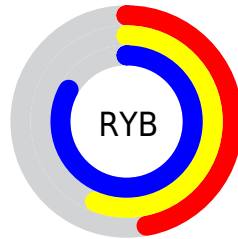
The Android color `4286158292` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292130937`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289842175`, and `4282540957` is the 20% darker color. If you saturate the color by 10%, you get `4284778196`, and if you desaturate by 10%, it is `4287538388`.

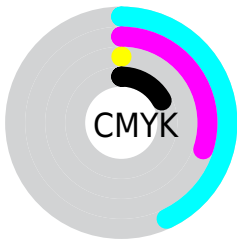
Distribution



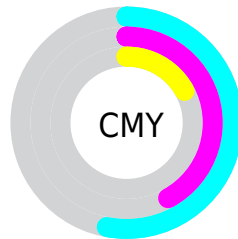
- Red (47%)
- Green (58%)
- Blue (83%)



- Red (47%)
- Yellow (56%)
- Blue (83%)



- Cyan (43%)
- Magenta (30%)
- Yellow (0%)
- Black (17%)



- Cyan (53%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286158292 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 4286158292 by changing the saturation by 10% instead.

 4286158292


 4286158292

4294967295

 4284382136

 4289842175

 4282540957

 4291684351

 4280634243

 4293591039

 4278203753

 4278198353

 4278191930

 4278190627

 4278190090

 4278190080

■ 4286158292

■ 4286158292

■ 4284778196

■ 4287538388

■ 4283398356

■ 4288918228

■ 4281952724

■ 4290363860

■ 4280572628

■ 4291743956

■ 4279192788

■ 4293123796

■ 4278206932

■ 4294503892

■ 4294966484

■ 4294967252

Harmonies

Analogous

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



4282294225



4286158292



4289169862

Triad

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



4286158292



4291789422



4283737471

Complementary

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



4286158292



4292130937

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.



4286423140



4286158292



4290546778

Square

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



4286158292



4292050316



4288649046



4280199072

Rectangle

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



4286158292



4290675382



4288649046



4284654709

Sweetspot

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



4286158292



4292798719



4286174391



4285231488



4278190080



4286611584

Same Dimension

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



4286158292



4286227455



4287265236



4284507243



4278203819



4278193451

Inverse Universe

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



4292114837



4294933155



4291023993



4285227108



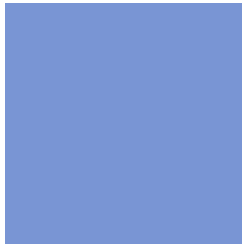
4289396789



4281008141

Previews

White Background



This preview shows how the Android color 4286158292 looks on a white background.

Color Contrast Check

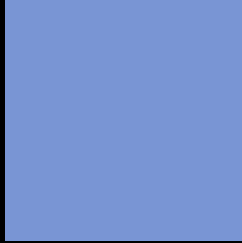
Large Text (above 18pt) WCAG AA × Fail

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 4286158292 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 4286158292 Background



This preview shows how black text looks on a background with the Android color 4286158292.

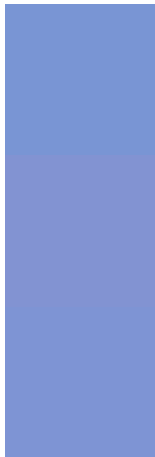


This preview shows how white text looks on a background with the Android color 4286158292.

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
4286158292

Protanopia
4286747602

Deuteranopia
4286485716

Trichromacy



Original Color
4286158292

Protanomaly
4286551251

Deuteranomaly
4286354644

Tritanomaly
4285700793

Monochromacy



Original Color
4286158292

Achromatopsia
4287927444

Achromatomaly
4287272107

CSS Examples

Text

The CSS property to change the color of the text to Android 4286158292 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(121, 149, 212)` looks like.

```
.text, #text, p{  
    color:rgb(121, 149, 212)  
}
```

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(121, 149, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 149, 212) }
```

Border

The CSS property to change the border of an element to Android 4286158292 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(121, 149, 212) }
```

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

```
.border{ border-color:rgb(121, 149, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 149, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 149, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 149, 212);  
box-shadow:4px 4px 4px 4px rgb(121, 149,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4286158292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 149, 212) }
```

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

```
.background{ background-color: rgb(121,  
149, 212) }
```

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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