

Converting Colors

Android(4286289628)

Have a look what the booklet for
Android(4286289628) contains.

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Color

Android(4286289628)

Conversions

Conversions Part 1

Format	Color
Hex	7B96DC
RGB	123, 150, 220
RGB Percent	48%, 59%, 86%
CMY	0.5176, 0.4118, 0.1373
CMYK	0.44, 0.32, 0.00, 0.14
HSL	223°, 58%, 67%
HSV	223°, 44%, 86%
XYZ	31.9930, 31.1910, 72.0444
YIQ	149.9070, -38.5620, 16.0460

Conversions

Conversions Part 2

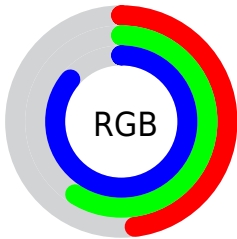
Format	Color
RYB	123, 144, 220
Decimal	8099548
CIELab	62.67, 8.72, -38.64
CIELCh	63, 39.615, 282.719
Yxy	31.1910, 0.2366, 0.2307
Android (android.graphics.Color)	4286289628 (0xFF7B96DC)
YUV	149.9070, 34.5558, -23.5974
Hunter-Lab	55.8489, 4.5181, -37.3892

Details

The Android color `4286289628` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292657531`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4289973503`, and `4282606757` is the 20% darker color. If you saturate the color by 10%, you get `4284843740`, and if you desaturate by 10%, it is `4287735516`.

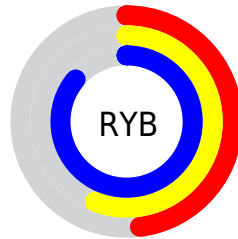
Distribution



Red (48%)

Green (59%)

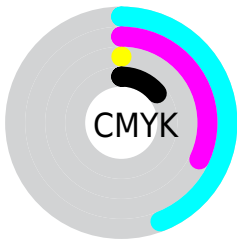
Blue (86%)



Red (48%)

Yellow (56%)

Blue (86%)

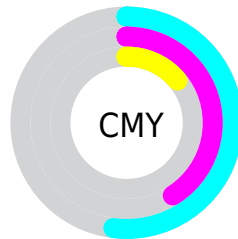


Cyan (44%)

Magenta (32%)

Yellow (0%)

Black (14%)



Cyan (52%)

Magenta (41%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286289628 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 4286289628 by changing the saturation by 10% instead.



4286289628



4286289628

4294967295



4284447936



4289973503



4282606757



4291881215



4280634506



4293787647



4278204016



4278198615



4278192448



4278190889



4278190355



4278190080

■ 4286289628

■ 4286289628

■ 4284843740

■ 4287735516

■ 4283397852

■ 4289181404

■ 4281951964

■ 4290627292

■ 4280506076

■ 4292073180

■ 4279060444

■ 4293518812

■ 4278205916

■ 4294964700

■ 4294967260

Harmonies

Analogous

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



4281442778



4286289628



4289628619

Triad

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



4286289628



4292182633



4282952065

Complementary

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



4286289628



4292657531

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.



4286096226



4286289628



4290743892

Square

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



4286289628



4292574090



4288649809



4278233766

Rectangle

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



4286289628



4291199416



4288649809



4284131190

Sweetspot

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



4286289628



4292798463



4286307521



4285231488



4278190080



4286611584

Same Dimension

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



4286289628



4286094847



4287658972



4284704366



4278202541



4278193454

Inverse Universe

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



4292639638



4294932637



4291288187



4285424486



4289527856



4281204749

Previews

White Background



This preview shows how the Android color 4286289628 looks on a white background.

Color Contrast Check

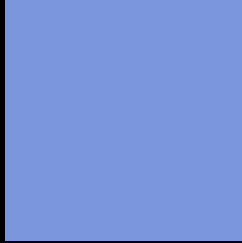
Large Text (above 18pt) WCAG AA × Fail

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 4286289628 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 4286289628 Background



This preview shows how black text looks on a background with the Android color 4286289628.

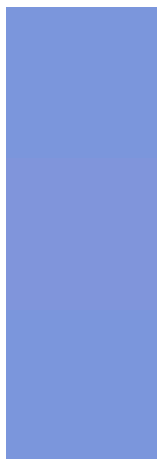


This preview shows how white text looks on a background with the Android color 4286289628.

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

4286289628

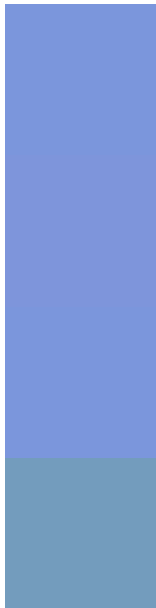
Protanopia

4286617051

Deuteranopia

4286289628

Trichromacy



Original Color
4286289628

Protanomaly
4286485979

Deuteranomaly
4286289628

Tritanomaly
4285766845

Monochromacy



Original Color
4286289628

Achromatopsia
4288059030

Achromatomaly
4287403695

CSS Examples

Text

The CSS property to change the color of the text to Android 4286289628 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, 150, 220)` looks like.

```
.text, #text, p{  
    color:rgb(123, 150, 220)  
}
```

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, 150, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 150, 220) }
```

Border

The CSS property to change the border of an element to Android 4286289628 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, 150, 220) }
```

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

```
.border{ border-color:rgb(123, 150, 220) }
```

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

Here you see how a box with a 4 pixel rgb(123, 150, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 150, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 150, 220);  
box-shadow:4px 4px 4px 4px rgb(123, 150,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4286289628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 150, 220) }
```

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

```
.background{ background-color: rgb(123,  
150, 220) }
```

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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