

Converting Colors

Android(4286220452)

Have a look what the booklet for
Android(4286220452) contains.

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Color

Android(4286220452)

Conversions

Conversions Part 1

Format	Color
Hex	7A88A4
RGB	122, 136, 164
RGB Percent	48%, 53%, 64%
CMY	0.5216, 0.4667, 0.3569
CMYK	0.26, 0.17, 0.00, 0.36
HSL	220°, 19%, 56%
HSV	220°, 26%, 64%
XYZ	23.5310, 24.4262, 38.5965
YIQ	135.0060, -17.3320, 5.7400

Conversions

Conversions Part 2

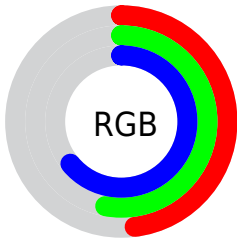
Format	Color
R_{YB}	122, 133, 164
Decimal	8030372
CIE _{Lab}	56.51, 1.41, -16.52
CIE _{LCh}	57, 16.583, 274.862
Yxy	24.4262, 0.2719, 0.2822
Android (android.graphics.Color)	4286220452 (0xFF7A88A4)
YUV	135.0060, 14.2940, -11.4063
Hunter-Lab	49.4229, -1.5033, -11.7061

Details

The Android color `4286220452` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288976506`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4289707483`, and `4282930800` is the 20% darker color. If you saturate the color by 10%, you get `4285169060`, and if you desaturate by 10%, it is `4287271844`.

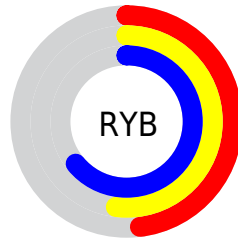
Distribution



Red (48%)

Green (53%)

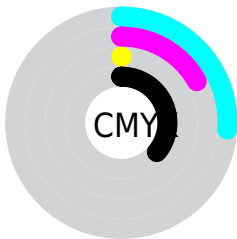
Blue (64%)



Red (48%)

Yellow (52%)

Blue (64%)

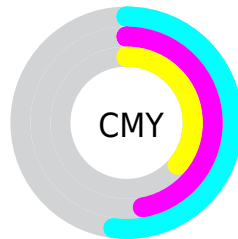


Cyan (26%)

Magenta (17%)

Yellow (0%)

Black (36%)



Cyan (52%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286220452 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 4286220452 by changing the saturation by 10% instead.



4286220452



4286220452

4294967295



4284575626



4289707483



4282930800



4291549688



4281417560



4293391871



4279904576



4278326570



4278190358



4278190080



4286220452



4286220452



4285169060



4287271844

■ 4284052132

■ 4288388772

■ 4283000740

■ 4289440164

■ 4281883812

■ 4290557092

■ 4280832420

■ 4291608484

■ 4279781028

■ 4292659876

■ 4278664100

■ 4293776804

■ 4278204324

■ 4294827940

■ 4294961828

Harmonies

Analogous

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



4285107361



4286220452



4287464351

Triad

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



4286220452



4289036152



4285566843

Complementary

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



4286220452



4288976506

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.



4286614640



4286220452



4288512878

Square

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



4286220452



4289035654



4287661931



4284780681

Rectangle

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



4286220452



4288184472



4287661931



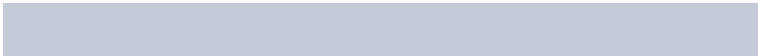
4285894263

Sweetspot

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



4286220452



4291152854



4286227606



4284507243



4293651435



4285229931

Same Dimension

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



4286220452



4287933142



4286675620



4282993746



4278202513



4278191634

Inverse Universe

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



4288969352



4292252842



4288521338



4283582796



4287692848



4279369734

Previews

White Background



This preview shows how the Android color 4286220452 looks on a white background.

Color Contrast Check

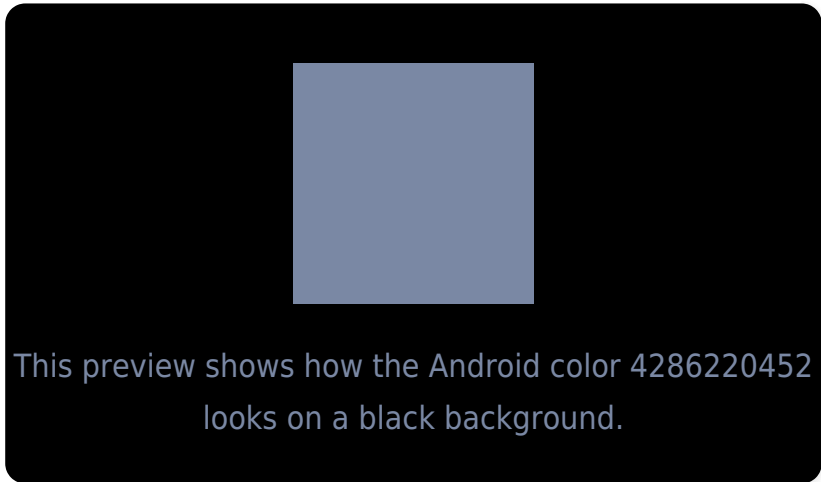
Large Text (above 18pt) WCAG AA ✓ Pass

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

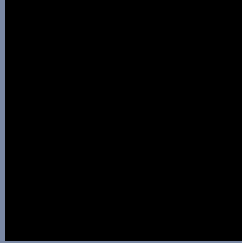
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

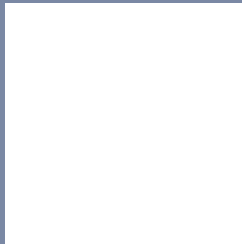
Any Text WCAG AAA × Fail

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

Android 4286220452 Background



This preview shows how black text looks on a background with the Android color 4286220452.



This preview shows how white text looks on a background with the Android color 4286220452.

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
4286220452

Protanopia
4286678691

Deuteranopia
4287005861

Trichromacy



Original Color

4286220452

Protanomaly

4286482339

Deuteranomaly

4286743973

Tritanomaly

4286089883

Monochromacy



Original Color

4286220452

Achromatopsia

4287072135

Achromatomaly

4286744466

CSS Examples

Text

The CSS property to change the color of the text to Android 4286220452 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, 136, 164)` looks like.

```
.text, #text, p{  
    color:rgb(122, 136, 164)  
}
```

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, 136, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 136, 164) }
```

Border

The CSS property to change the border of an element to Android 4286220452 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, 136, 164) }
```

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

```
.border{ border-color:rgb(122, 136, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 136, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 136, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 136, 164);  
box-shadow:4px 4px 4px 4px rgb(122, 136,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4286220452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 136, 164) }
```

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

```
.background{ background-color: rgb(122,  
136, 164) }
```

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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