

Converting Colors

Android(4282222754)

Have a look what the booklet for
Android(4282222754) contains.

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Color

Android(4282222754)

Conversions

Conversions Part 1

Format	Color
Hex	3D88A2
RGB	61, 136, 162
RGB Percent	24%, 53%, 64%
CMY	0.7608, 0.4667, 0.3647
CMYK	0.62, 0.16, 0.00, 0.36
HSL	195°, 45%, 44%
HSV	195°, 62%, 64%
XYZ	17.2502, 21.2091, 37.3670
YIQ	116.5390, -53.0460, -7.8140

Conversions

Conversions Part 2

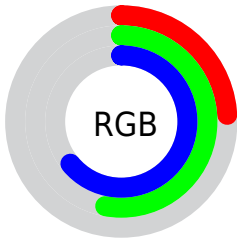
Format	Color
R_{YB}	61, 104, 162
Decimal	4032674
CIE _{Lab}	53.18, -15.09, -20.75
CIE _{LCh}	53, 25.660, 233.978
Yxy	21.2091, 0.2275, 0.2797
Android (android.graphics.Color)	4282222754 (0xFF3D88A2)
YUV	116.5390, 22.4123, -48.7077
Hunter-Lab	46.0533, -13.7324, -15.8698

Details

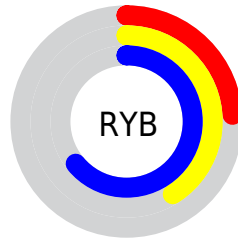
The Android color `4282222754` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4288829245`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4285971929`, and `4278212206` is the 20% darker color. If you saturate the color by 10%, you get `4281173154`, and if you desaturate by 10%, it is `4283272354`.

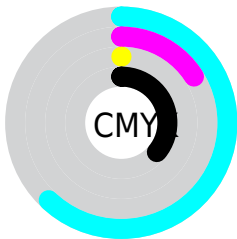
Distribution



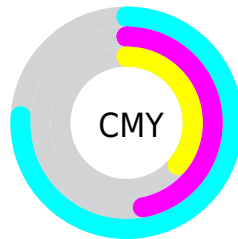
- Red (24%)
- Green (53%)
- Blue (64%)



- Red (24%)
- Yellow (41%)
- Blue (64%)



- Cyan (62%)
- Magenta (16%)
- Yellow (0%)
- Black (36%)



- Cyan (76%)
- Magenta (47%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282222754 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 4282222754 by changing the saturation by 10% instead.

 4282222754

 4282222754

4294967295

 4279988104

 4285971929


 4278212206

 4287814133

 4278206294

 4289722111

 4278200639

 4291624959

 4278195497


 4293525503

 4278190355

 4278190080

 4282222754

 4282222754

 4281173154

 4283272354

■ 4280123554

■ 4284321954

■ 4279008162

■ 4285437346

■ 4278220962

■ 4286486946

■ 4287536546

■ 4288586146

■ 4289635746

■ 4290750882

■ 4291800738

Harmonies

Analogous

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



4281764752



4282222754



4284187306

Triad

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



4282222754



4289163140



4286350166

Complementary

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



428222754



4288829245

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.



4287790163



4282222754



4289425262

Square

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



4282222754



4288115609



4288902492



4284647524

Rectangle

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



4282222754



4285628074



4288902492



4286873940

Sweetspot

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



4282222754



4289448404



4282229334



4283589995



4293651435



4285229931

Same Dimension

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



4282222754



4281707476



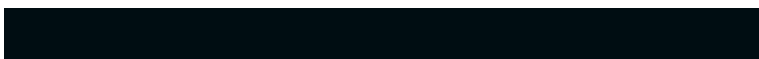
4282209954



4282994514



4278217873



4278193426

Inverse Universe

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



4288822664



4292097451



4288842045



4283582799



4287692908



4279369741

Previews

White Background



This preview shows how the Android color 4282222754 looks on a white background.

Color Contrast Check

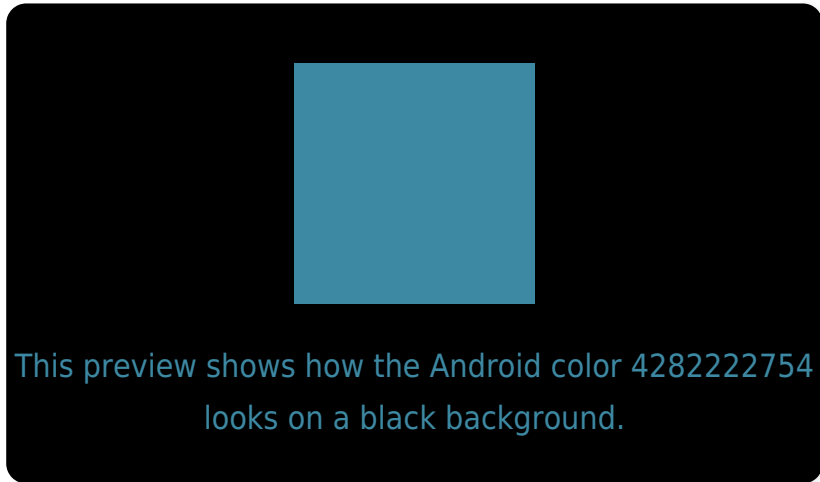
Large Text (above 18pt) WCAG AA ✓ Pass

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

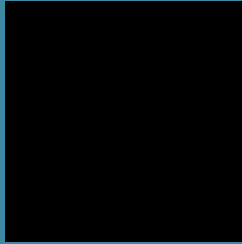
Any Text WCAG AA ✓ Pass

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 4282222754 Background



This preview shows how black text looks on a background with the Android color 4282222754.



This preview shows how white text looks on a background with the Android color 4282222754.

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



Trichromacy



Original Color
4282222754

Protanomaly
4284711325

Deuteranomaly
4284580004

Tritanomaly
4281960858

Monochromacy



Original Color
4282222754

Achromatopsia
4285887861

Achromatomaly
4284578949

CSS Examples

Text

The CSS property to change the color of the text to Android 4282222754 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(61, 136, 162)` looks like.

```
.text, #text, p{  
    color:rgb(61, 136, 162)  
}
```

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(61, 136, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 136, 162) }
```

Border

The CSS property to change the border of an element to Android 4282222754 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(61, 136, 162) }
```

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

```
.border{ border-color:rgb(61, 136, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 136, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 136, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 136, 162);  
box-shadow:4px 4px 4px 4px rgb(61, 136,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4282222754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 136, 162) }
```

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

```
.background{ background-color: rgb(61, 136,  
162) }
```

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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