

Converting Colors

Android(4282948775)

Have a look what the booklet for
Android(4282948775) contains.

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Color

Android(4282948775)

Conversions

Conversions Part 1

Format	Color
Hex	489CA7
RGB	72, 156, 167
RGB Percent	28%, 61%, 65%
CMY	0.7176, 0.3882, 0.3451
CMYK	0.57, 0.07, 0.00, 0.35
HSL	187°, 40%, 47%
HSV	187°, 57%, 65%
XYZ	21.5360, 27.9447, 40.8180
YIQ	132.1380, -53.5950, -14.3870

Conversions

Conversions Part 2

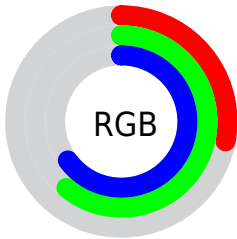
Format	Color
R_{YB}	72, 117, 167
Decimal	4758695
CIE _{Lab}	59.84, -22.07, -13.45
CIE _{LCh}	60, 25.847, 211.366
Yxy	27.9447, 0.2385, 0.3095
Android (android.graphics.Color)	4282948775 (0xFF489CA7)
YUV	132.1380, 17.1870, -52.7410
Hunter-Lab	52.8627, -19.7898, -8.7769




Details

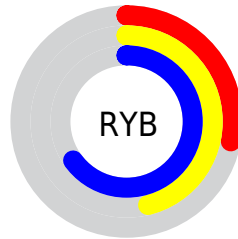
The Android color `4282948775` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289155912`, and the grayscale version is `4286874756`.




A 20% lighter version of the original color is `4286698462`, and `4278216819` is the 20% darker color. If you saturate the color by 10%, you get `4281834151`, and if you desaturate by 10%, it is `4284063399`.

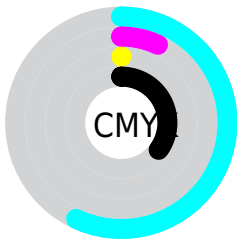
Distribution







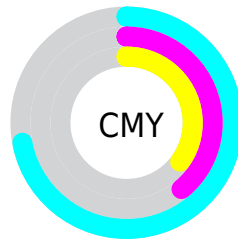
-  Red (28%)
-  Green (61%)
-  Blue (65%)






-  Red (28%)
-  Yellow (46%)
-  Blue (65%)



-  Cyan (57%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (35%)



-  Cyan (72%)
-  Magenta (39%)
-  Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282948775 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 4282948775 by changing the saturation by 10% instead.



4282948775



4282948775

4294967295



4280910477



4286698462



4278216819



4288540667



4278210651



4290445311



4278204739



4292345855



4278199085



4294246399



4278190361



4278190080



4282948775



4282948775



4281834151



4284063399

■ 4280785063

■ 4285112487

■ 4279670439

■ 4286227111

■ 4278555815

■ 4287341735

■ 4278228135

■ 4288390823

■ 4289505447

■ 4290620071

■ 4291734439

■ 4292783527

Harmonies

Analogous

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



4283735440



4282948775



4283799735

Triad

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



4282948775



4289627046



4288647011

Complementary

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



4282948775



4289155912

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.



4289890153



4282948775



4290543504

Square

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



4282948775



4287990455



4290609530



4287075945

Rectangle

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



4282948775



4285109437



4290609530



4289104995

Sweetspot

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



4282948775



4290041049



4282951505



4283984750



4293783021



4285427310

Same Dimension

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



4282948775



4282763481



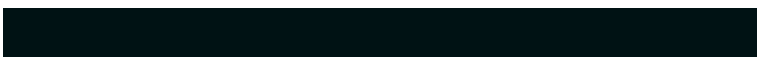
4282936999



4283192148



4278223764



4278194708

Inverse Universe

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



4289153180



4292429256



4289167688



4283714643



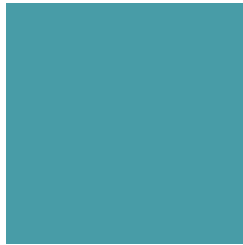
4287889539



4279500818

Previews

White Background



This preview shows how the Android color 4282948775 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



This preview shows how the Android color 4282948775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

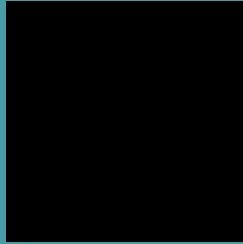
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4282948775 Background



This preview shows how black text looks on a background with the Android color 4282948775.

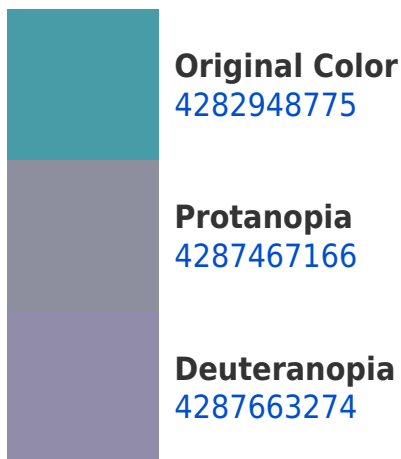



This preview shows how white text looks on a background with the Android color 4282948775.

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





Tritanopia
4283014312

Trichromacy



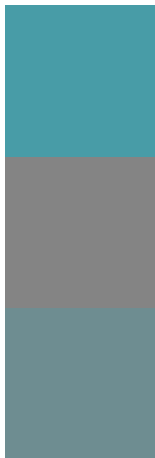
Original Color
4282948775

Protanomaly
4285830049

Deuteranomaly
4285960873

Tritanomaly
4283014312

Monochromacy



Original Color
4282948775

Achromatopsia
4286874756

Achromatomaly
4285435281

CSS Examples

Text

The CSS property to change the color of the text to Android 4282948775 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(72, 156, 167)` looks like.

```
.text, #text, p{  
    color:rgb(72, 156, 167)  
}
```

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(72, 156, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 156, 167) }
```

Border

The CSS property to change the border of an element to Android 4282948775 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(72, 156, 167) }
```

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

```
.border{ border-color:rgb(72, 156, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 156, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 156, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 156, 167);  
box-shadow:4px 4px 4px 4px rgb(72, 156,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4282948775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 156, 167) }
```

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

```
.background{ background-color: rgb(72, 156,  
167) }
```

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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