

Converting Colors

Android(4282360774)

Have a look what the booklet for
Android(4282360774) contains.

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Color

Android(4282360774)

Conversions

Conversions Part 1

Format	Color
Hex	3FA3C6
RGB	63, 163, 198
RGB Percent	25%, 64%, 78%
CMY	0.7529, 0.3608, 0.2235
CMYK	0.68, 0.18, 0.00, 0.22
HSL	196°, 54%, 51%
HSV	196°, 68%, 78%
XYZ	25.3401, 31.3284, 58.1375
YIQ	137.0900, -70.8350, -10.3150

Conversions

Conversions Part 2

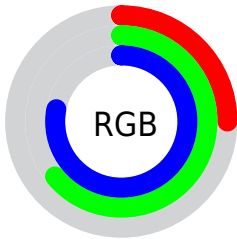
Format	Color
R _{YB}	63, 120, 198
Decimal	4170694
CIE Lab	62.78, -17.78, -26.42
CIE LCh	63, 31.845, 236.060
Yxy	31.3284, 0.2207, 0.2729
Android (android.graphics.Color)	4282360774 (0xFF3FA3C6)
YUV	137.0900, 30.0286, -64.9769
Hunter-Lab	55.9717, -17.1381, -22.4039

Details

The Android color `4282360774` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle muted azure. A complement of this color would be `4291191359`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4286503679`, and `4278218640` is the 20% darker color. If you saturate the color by 10%, you get `4281048774`, and if you desaturate by 10%, it is `4283672774`.

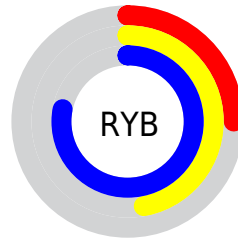
Distribution



Red (25%)

Green (64%)

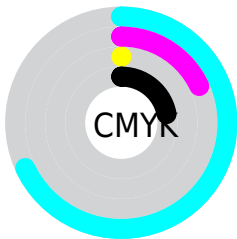
Blue (78%)



Red (25%)

Yellow (47%)

Blue (78%)

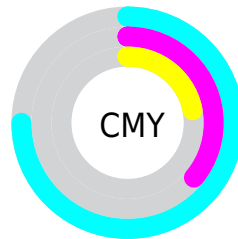


Cyan (68%)

Magenta (18%)

Yellow (0%)

Black (22%)



Cyan (75%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282360774 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 4282360774 by changing the saturation by 10% instead.

 4282360774

 4282360774

4294967295

 4279404971

 4286503679

 4278218640

 4288411647

 4278212470

 4290379775

 4278206301

 4292345855

 4278200646

 4294311935

 4278195247

 4278190362

 4278190080

 4282360774

 4282360774

■ 4281048774

■ 4283672774

■ 4279736774

■ 4284984774

■ 4278490310

■ 4286231238

■ 4278227910

■ 4287543494

■ 4288855494

■ 4290167494

■ 4291479494

■ 4292725958

■ 4294037958

Harmonies

Analogous

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



4281444272



4282360774



4285177040

Triad

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



4282360774



4291593117



4287733348

Complementary

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



4282360774



4291191359

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.



4289631583



4282360774



4291789952

Square

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



4282360774



4290283704



4291070826



4285572215

Rectangle

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



4282360774



4287141326



4291070826



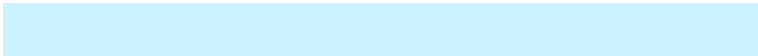
4288453473

Sweetspot

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



4282360774



4291621631



4282369633



4284577920



4278190080



4286611584

Same Dimension

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



4282360774



4281256447



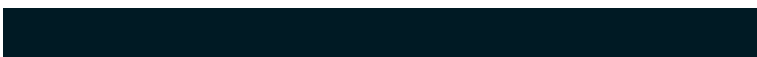
4282343878



4284113251



4278221219



4278196772

Inverse Universe

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



4291182499



4294913737



4291208255



4284701281



4288872569



4280549402

Previews

White Background



This preview shows how the Android color 4282360774 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 4282360774 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 4282360774 Background



This preview shows how black text looks on a background with the Android color 4282360774.



This preview shows how white text looks on a background with the Android color 4282360774.

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
4282360774



Protanomaly
4285635264



Deuteranomaly
4285504200



Tritanomaly
4281902523

Monochromacy



Original Color
4282360774



Achromatopsia
4287203721



Achromatomaly
4285436575

CSS Examples

Text

The CSS property to change the color of the text to Android 4282360774 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(63, 163, 198)` looks like.

```
.text, #text, p{  
    color:rgb(63, 163, 198)  
}
```

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(63, 163, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 163, 198) }
```

Border

The CSS property to change the border of an element to Android 4282360774 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(63, 163, 198) }
```

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

```
.border{ border-color:rgb(63, 163, 198) }
```

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

Here you see how a box with a 4 pixel rgb(63, 163, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 163, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 163, 198);  
box-shadow:4px 4px 4px 4px rgb(63, 163,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4282360774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 163, 198) }
```

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

```
.background{ background-color: rgb(63, 163,  
198) }
```

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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