

Converting Colors

Android(4282084775)

Have a look what the booklet for
Android(4282084775) contains.

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Color

Android(4282084775)

Conversions

Conversions Part 1

Format	Color
Hex	3B6DA7
RGB	59, 109, 167
RGB Percent	23%, 43%, 65%
CMY	0.7686, 0.5725, 0.3451
CMYK	0.65, 0.35, 0.00, 0.35
HSL	212°, 48%, 44%
HSV	212°, 65%, 65%
XYZ	14.2473, 14.6571, 38.6374
YIQ	100.6620, -48.4180, 7.4380

Conversions

Conversions Part 2

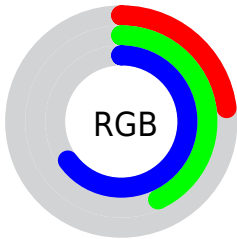
Format	Color
RYB	59, 93, 167
Decimal	3894695
CIELab	45.16, 1.98, -36.14
CIElCh	45, 36.199, 273.135
Yxy	14.6571, 0.2109, 0.2170
Android (android.graphics.Color)	4282084775 (0xFF3B6DA7)
YUV	100.6620, 32.7046, -36.5376
Hunter-Lab	38.2846, -0.5706, -33.0372

Details

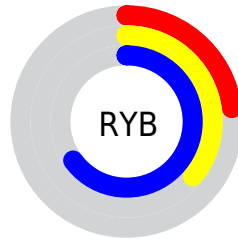
The Android color `4282084775` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289164603`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4285833438`, and `4278206067` is the 20% darker color. If you saturate the color by 10%, you get `4280968359`, and if you desaturate by 10%, it is `4283201191`.

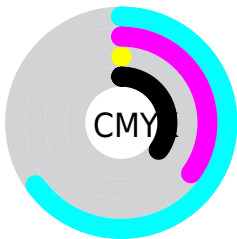
Distribution



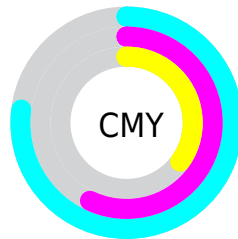
- Red (23%)
- Green (43%)
- Blue (65%)



- Red (23%)
- Yellow (36%)
- Blue (65%)



- Cyan (65%)
- Magenta (35%)
- Yellow (0%)
- Black (35%)



- Cyan (77%)
- Magenta (57%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282084775 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 4282084775 by changing the saturation by 10% instead.

■ 4282084775

■ 4282084775

4294967295

■ 4279784844

■ 4285833438

■ 4278206067

■ 4287740923

■ 4278200666

■ 4289583103

■ 4278195266

■ 4291490815

■ 4278190891

■ 4293394431

■ 4278190358

■ 4278190080

■ 4282084775

■ 4282084775

■ 4280968359

■ 4283201191

■ 4279917479

■ 4284252071

■ 4278801063

■ 4285368487

■ 4278209959

■ 4286484903

■ 4287535783

■ 4288652199

■ 4289768615

■ 4290885031

■ 4291935911

Harmonies

Analogous

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



4278220192



4282084775



4285620894

Triad

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



4282084775



4288763211



4281497678

Complementary

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



4282084775



4289164603

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.



4284117814



4282084775



4287782709

Square

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



4282084775



4288827753



4286212652



4278221421

Rectangle

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



4282084775



4287257231



4286212652



4282480453

Sweetspot

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



4282084775



4289774553



4282099573



4283719790



4293783021



4285427310

Same Dimension

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



4282084775



4281368281



4282334119



4283191380



4278207636



4278192404

Inverse Universe

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



4289149805



4292423806



4288915259



4283714640



4287889476



4279500809

Previews

White Background



This preview shows how the Android color 4282084775 looks on a white background.

Color Contrast Check

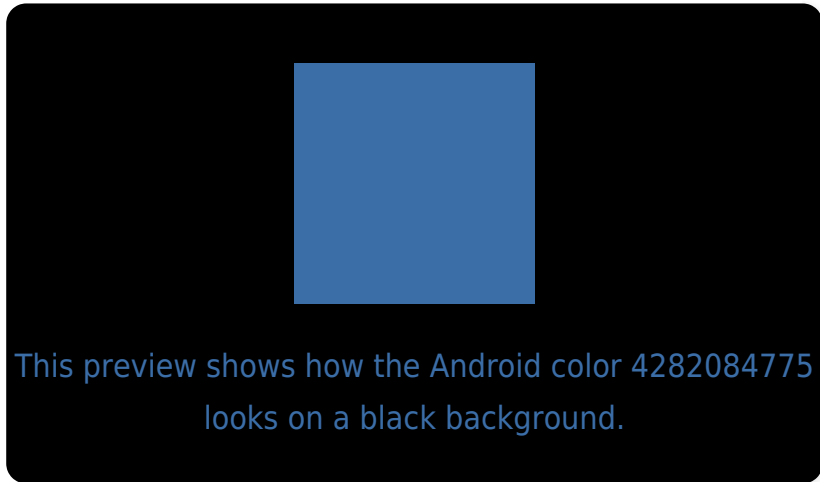
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4282084775 Background



This preview shows how black text looks on a background with the Android color 4282084775.



This preview shows how white text looks on a background with the Android color 4282084775.

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
4282084775

Protanopia
4283787427

Deuteranopia
4283001512

Trichromacy



Original Color
4282084775

Protanomaly
4283198116

Deuteranomaly
4282674088

Tritanomaly
4281102990

Monochromacy



Original Color
4282084775

Achromatopsia
4284835173

Achromatomaly
4283852925

CSS Examples

Text

The CSS property to change the color of the text to Android 4282084775 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(59, 109, 167)` looks like.

```
.text, #text, p{  
    color:rgb(59, 109, 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(59, 109, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 109, 167) }
```

Border

The CSS property to change the border of an element to Android 4282084775 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(59, 109, 167) }
```

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

```
.border{ border-color:rgb(59, 109, 167) }
```

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

Here you see how a box with a 4 pixel rgb(59, 109, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 109, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 109, 167);  
box-shadow:4px 4px 4px 4px rgb(59, 109,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4282084775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 109, 167) }
```

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

```
.background{ background-color: rgb(59, 109,  
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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