

Converting Colors

Android(4284773275)

Have a look what the booklet for
Android(4284773275) contains.

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Color

Android(4284773275)

Conversions

Conversions Part 1

Format	Color
Hex	64739B
RGB	100, 115, 155
RGB Percent	39%, 45%, 61%
CMY	0.6078, 0.5490, 0.3922
CMYK	0.35, 0.26, 0.00, 0.39
HSL	224°, 22%, 50%
HSV	224°, 35%, 61%
XYZ	17.3027, 17.3374, 33.4448
YIQ	115.0750, -21.7800, 9.2600

Conversions

Conversions Part 2

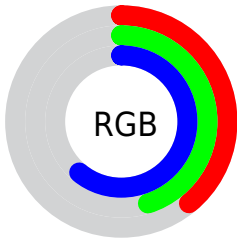
Format	Color
R_{YB}	100, 112, 155
Decimal	6583195
CIE _{Lab}	48.68, 4.57, -23.42
CIE _{LCh}	49, 23.865, 281.045
Yxy	17.3374, 0.2541, 0.2546
Android (android.graphics.Color)	4284773275 (0xFF64739B)
YUV	115.0750, 19.6830, -13.2208
Hunter-Lab	41.6381, 1.3086, -18.4766

Details

The Android color `4284773275` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288384100`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288194514`, and `4281484136` is the 20% darker color. If you saturate the color by 10%, you get `4283787419`, and if you desaturate by 10%, it is `4285824667`.

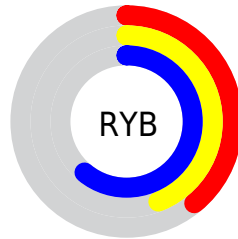
Distribution



Red (39%)

Green (45%)

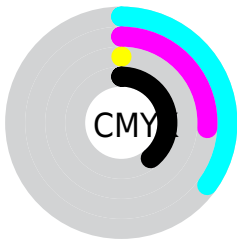
Blue (61%)



Red (39%)

Yellow (44%)

Blue (61%)

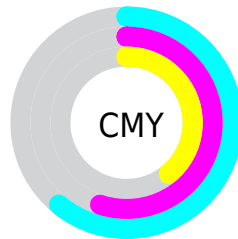


Cyan (35%)

Magenta (26%)

Yellow (0%)

Black (39%)



Cyan (61%)

Magenta (55%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284773275 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 4284773275 by changing the saturation by 10% instead.

■ 4284773275

■ 4284773275

4294967295

■ 4283128705

■ 4288194514

■ 4281484136

■ 4290036462

■ 4279840079

■ 4291878655

■ 4278196536

■ 4293720831

■ 4278190627

■ 4278190090

■ 4278190080

■ 4284773275

■ 4284773275

■ 4283787419

■ 4285824667

■ 4282735771

■ 4286810779

■ 4281749915

■ 4287862171

■ 4280698523

■ 4288848027

■ 4279712667

■ 4289899419

■ 4278661019

■ 4290885531

■ 4278200987

■ 4291936923

■ 4292922779

■ 4293974171

Harmonies

Analogous

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



4282808729



4284773275



4286606482

Triad

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



4284773275



4288243802



4283203174

Complementary

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



4284773275



4288384100

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.



4284774997



4284773275



4287458894

Square

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



4284773275



4288439405



4286215500



4281827195

Rectangle

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



4284773275



4287522951



4286215500



4283727199

Sweetspot

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



4284773275



4289968585



4284783499



4284046438



4293322470



4284900966

Same Dimension

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



4284773275



4285762249



4285555867



4282730317



4278199948



4278190861

Inverse Universe

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



4288373875



4291392394



4287601508



4283254087



4287365158



4279042051

Previews

White Background



This preview shows how the Android color 4284773275 looks on a white background.

Color Contrast Check

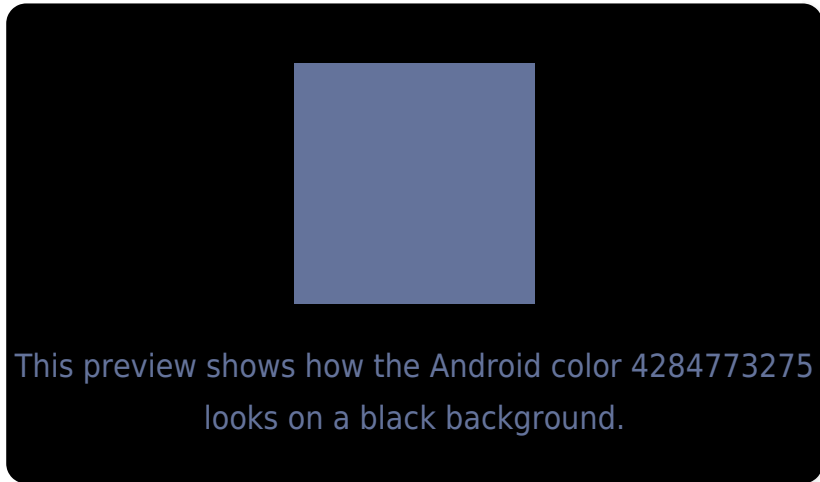
Large Text (above 18pt) WCAG AA ✓ Pass

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

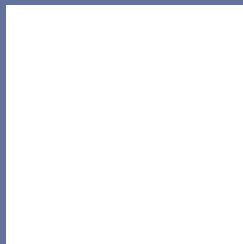
Any Text WCAG AAA × Fail

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

Android 4284773275 Background



This preview shows how black text looks on a background with the Android color 4284773275.

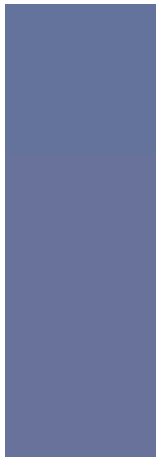


This preview shows how white text looks on a background with the Android color 4284773275.

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
4284773275

Protanopia
4285035162

Deuteranopia
4285035163

Trichromacy



Original Color

4284773275

Protanomaly

4284969626

Deuteranomaly

4284969627

Tritanomaly

4284511882

Monochromacy



Original Color

4284773275

Achromatopsia

4285756275

Achromatomaly

4285428610

CSS Examples

Text

The CSS property to change the color of the text to Android 4284773275 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(100, 115, 155)` looks like.

```
.text, #text, p{  
    color:rgb(100, 115, 155)  
}
```

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(100, 115, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 115, 155) }
```

Border

The CSS property to change the border of an element to Android 4284773275 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(100, 115, 155) }
```

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

```
.border{ border-color:rgb(100, 115, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 115, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 115, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 115, 155);  
box-shadow:4px 4px 4px 4px rgb(100, 115,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4284773275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 115, 155) }
```

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

```
.background{ background-color: rgb(100,  
115, 155) }
```

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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