

Converting Colors

Android(4283073945)

Have a look what the booklet for
Android(4283073945) contains.

Android(4283073945)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283073945)

Conversions

Conversions Part 1

Format	Color
Hex	4A8599
RGB	74, 133, 153
RGB Percent	29%, 52%, 60%
CMY	0.7098, 0.4784, 0.4000
CMYK	0.52, 0.13, 0.00, 0.40
HSL	195°, 35%, 45%
HSV	195°, 52%, 60%
XYZ	16.9613, 20.5308, 33.2059
YIQ	117.6390, -41.5840, -6.2880

Conversions

Conversions Part 2

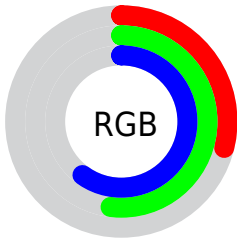
Format	Color
RYB	74, 108, 153
Decimal	4883865
CIELab	52.43, -13.47, -16.64
CIELCh	52, 21.403, 231.009
Yxy	20.5308, 0.2399, 0.2904
Android (android.graphics.Color)	4283073945 (0xFF4A8599)
YUV	117.6390, 17.4330, -38.2714
Hunter-Lab	45.3109, -12.4759, -11.7327




Details

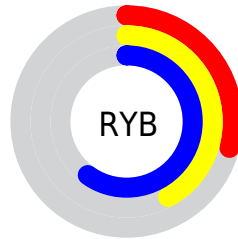
The Android color `4283073945` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288241226`, and the grayscale version is `4285953654`.




A 20% lighter version of the original color is `4286626511`, and `4278932326` is the 20% darker color. If you saturate the color by 10%, you get `4282089881`, and if you desaturate by 10%, it is `4284058009`.

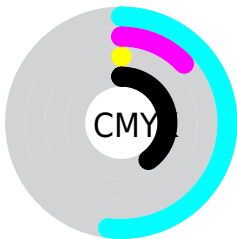
Distribution







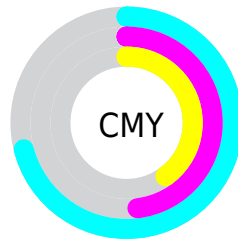
-  Red (29%)
-  Green (52%)
-  Blue (60%)






-  Red (29%)
-  Yellow (42%)
-  Blue (60%)



-  Cyan (52%)
-  Magenta (13%)
-  Yellow (0%)
-  Black (40%)



-  Cyan (71%)
-  Magenta (48%)
-  Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283073945 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 4283073945 by changing the saturation by 10% instead.



4283073945



4283073945

4294967295



4281232511



4286626511



4278932326



4288403180



4278205518



4290245375



4278199863



4292149247



4278194466



4294049791



4278190089



4278190080



4283073945



4283073945



4282089881



4284058009

■ 4281040281

■ 4285107609

■ 4280056217

■ 4286091673

■ 4279072409

■ 4287075481

■ 4278219417

■ 4288125081

■ 4289109145

■ 4290093209

■ 4291077273

■ 4292126873

Harmonies

Analogous

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



4282812298



4283073945



4284383393

Triad

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



4283073945



4288573571



4286414939

Complementary

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



4283073945



4288241226

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.



4287658585



4283073945



4288835697

Square

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



4283073945



4287591572



4288509025



4285039974

Rectangle

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



4283073945



4285562017



4288509025



4286873177

Sweetspot

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



4283073945



4289314759



4283079006



4283588451



4293125091



4284703587

Same Dimension

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



4283073945



4283214023



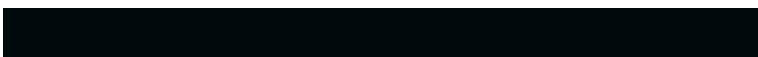
4283063961



4282731341



4278217100



4278192653

Inverse Universe

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



4288236165



4291251368



4288251210



4283254091



4287365225



4279042058

Previews

White Background



This preview shows how the Android color 4283073945 looks on a white background.

Color Contrast Check

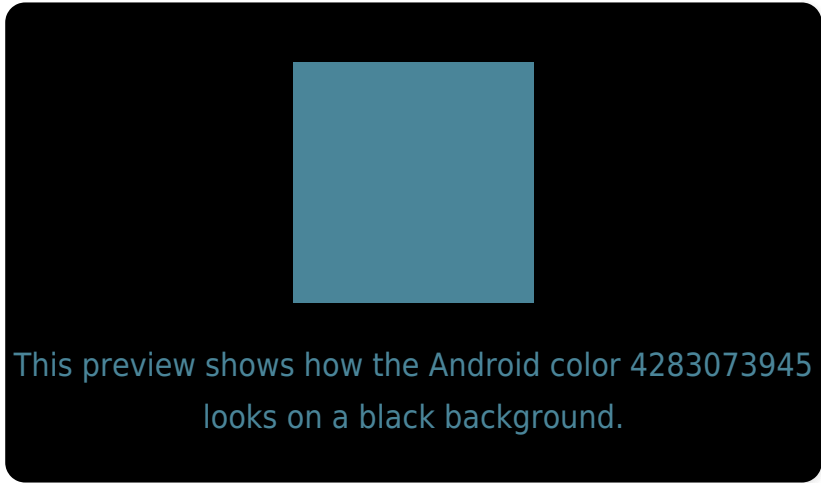
Large Text (above 18pt) WCAG AA ✓ Pass

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

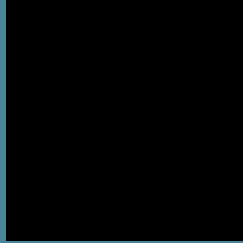
Any Text WCAG AA ✓ Pass

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 4283073945 Background



This preview shows how black text looks on a background with the Android color 4283073945.



This preview shows how white text looks on a background with the Android color 4283073945.

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
4283073945

Protanopia
4286086034

Deuteranopia
4286151323

Trichromacy



Original Color
4283073945

Protanomaly
4284972949

Deuteranomaly
4285038234

Tritanomaly
4282943124

Monochromacy



Original Color
4283073945

Achromatopsia
4285953654

Achromatomaly
4284906371

CSS Examples

Text

The CSS property to change the color of the text to Android 4283073945 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(74, 133, 153)` looks like.

```
.text, #text, p{  
    color:rgb(74, 133, 153)  
}
```

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(74, 133, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 133, 153) }
```

Border

The CSS property to change the border of an element to Android 4283073945 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(74, 133, 153) }
```

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

```
.border{ border-color:rgb(74, 133, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 133, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 133, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 133, 153);  
box-shadow:4px 4px 4px 4px rgb(74, 133,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4283073945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 133, 153) }
```

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

```
.background{ background-color: rgb(74, 133,  
153) }
```

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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