

Converting Colors

Android(4283062646)

Have a look what the booklet for
Android(4283062646) contains.

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Color

Android(4283062646)

Conversions

Conversions Part 1

Format	Color
Hex	4A5976
RGB	74, 89, 118
RGB Percent	29%, 35%, 46%
CMY	0.7098, 0.6510, 0.5373
CMYK	0.37, 0.25, 0.00, 0.54
HSL	220°, 23%, 38%
HSV	220°, 37%, 46%
XYZ	9.6664, 9.9086, 18.5426
YIQ	87.8210, -18.2490, 5.8390

Conversions

Conversions Part 2

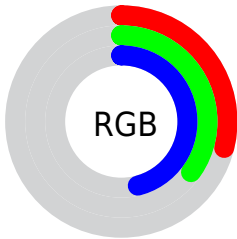
Format	Color
R_{YB}	74, 85, 118
Decimal	4872566
CIE _{Lab}	37.68, 2.02, -18.31
CIE _{LCh}	38, 18.421, 276.290
Yxy	9.9086, 0.2536, 0.2599
Android (android.graphics.Color)	4283062646 (0xFF4A5976)
YUV	87.8210, 14.8782, -12.1210
Hunter-Lab	31.4779, -0.2716, -12.8912

Details

The Android color `4283062646` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4285949770`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4286352298`, and `4279970886` is the 20% darker color. If you saturate the color by 10%, you get `4282274166`, and if you desaturate by 10%, it is `4283851126`.

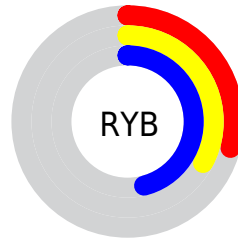
Distribution



Red (29%)

Green (35%)

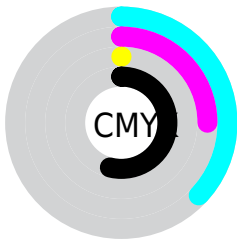
Blue (46%)



Red (29%)

Yellow (33%)

Blue (46%)

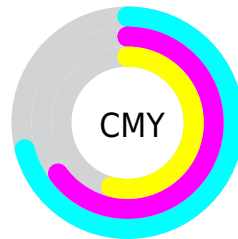


Cyan (37%)

Magenta (25%)

Yellow (0%)

Black (54%)



Cyan (71%)

Magenta (65%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283062646 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 4283062646 by changing the saturation by 10% instead.



4283062646



4283062646

4294967295



4281483869



4286352298



4279970886



4288062918



4278327087



4289904866



4278190362



4291681534



4278190080



4293589503



4283062646



4283062646



4282274166



4283851126



4281485686



4284639606

■ 4280762998

■ 4285362294

■ 4279974518

■ 4286150774

■ 4279186038

■ 4286939254

■ 4278397558

■ 4287727734

■ 4278200438

■ 4288515958

■ 4289238902

■ 4290027382

Harmonies

Analogous

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



4281687411



4283062646



4284437617

Triad

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



4283062646



4285878088



4282343500

Complementary

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



4283062646



4285949770

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.



4283456832



4283062646



4285355070

Square

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



4283062646



4285943382



4284504379



4281295195

Rectangle

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



4283062646



4285157737



4284504379



4282670920

Sweetspot

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



4283062646



4287139481



4283070055



4282598989



4291611852



4283256141

Same Dimension

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



4283062646



4283722905



4283517558



4281677627



4278200954



4278212090

Inverse Universe

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



4285942361



4288238700



4285494858



4282070327



4286185514



4294574165

Previews

White Background



This preview shows how the Android color 4283062646 looks on a white background.

Color Contrast Check

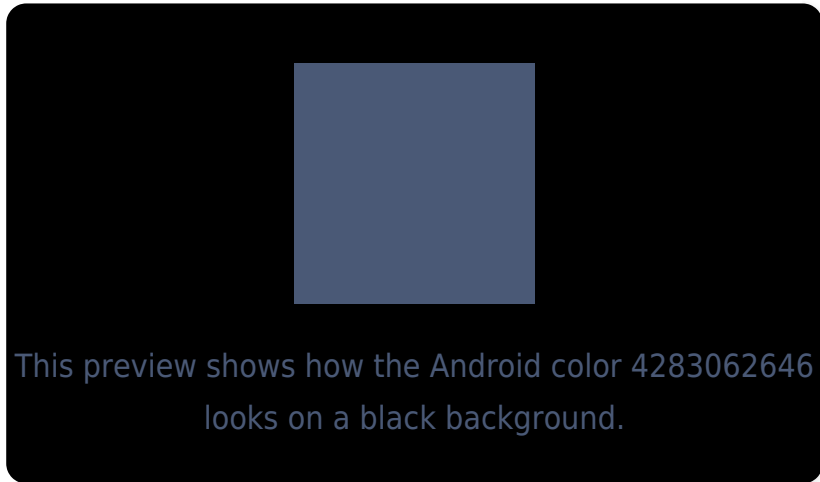
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

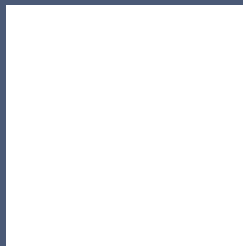
Any Text WCAG AAA × Fail

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

Android 4283062646 Background



This preview shows how black text looks on a background with the Android color 4283062646.

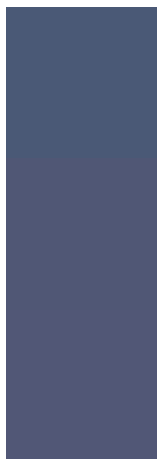


This preview shows how white text looks on a background with the Android color 4283062646.

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

4283062646

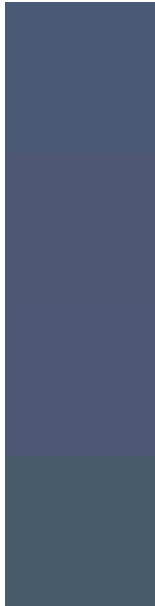
Protanopia

4283455349

Deuteranopia

4283520886

Trichromacy



Original Color
4283062646

Protanomaly
4283324533

Deuteranomaly
4283324534

Tritanomaly
4282866539

Monochromacy



Original Color
4283062646

Achromatopsia
4283979864

Achromatomaly
4283652195

CSS Examples

Text

The CSS property to change the color of the text to Android 4283062646 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, 89, 118)` looks like.

```
.text, #text, p{  
    color:rgb(74, 89, 118)  
}
```

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, 89, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 89, 118) }
```

Border

The CSS property to change the border of an element to Android 4283062646 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, 89, 118) }
```

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

```
.border{ border-color:rgb(74, 89, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 89, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 89, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 89, 118);  
box-shadow:4px 4px 4px 4px rgb(74, 89,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4283062646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 89, 118) }
```

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

```
.background{ background-color: rgb(74, 89,  
118) }
```

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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